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UNIVERSITY BULLETINS

SERIES X, NO. 8

The University of Nebraska

SEVENTEENTH BIENNIAL REPORT

OF THE

BOARD OF REGENTS

TO THE GOVERNOR



LAID BEFORE THE LEGISLATURE AT ITS TWENTY-NINTH
SESSION 1905

JANUARY 1905
THE UNIVERSITY PRESS
LINCOLN



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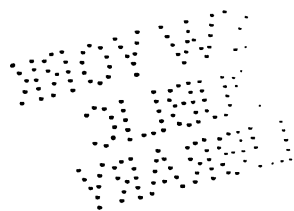
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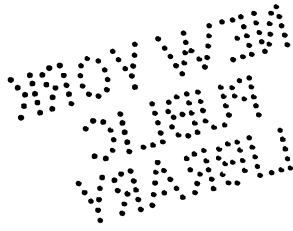
PART ONE

JANUARY, 1905
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THE UNIVERSITY OF NEBRASKA

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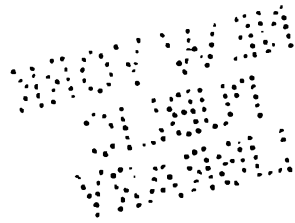
To His Excellency, John H. Mickey, Governor of Nebraska.

Sir: In accordance with the law, I have the honor to present herewith the Seventeenth Biennial Report of the Board of Regents of The University of Nebraska for the Biennium ending November 30, 1904. In the Reports are included a general survey of the progress of the University, the estimates by the Regents of its needs for the coming biennium, and reports of various officers, together with the financial statement of the Secretary.

Respectfully submitted,

JOHN L. TEETERS,
President of the Board of Regents.

January 1, 1905.



GENERAL SURVEY

In December, 1903, George F. Kenower, President of the Board of Regents, having resigned, Regent John L. Teeters was chosen temporary chairman.

In January, 1904, the official term of Regents Kenower and von Forell expired. In the fall of 1903 Charles S. Allen of Lincoln and William G. Whitmore of Valley had been chosen to succeed them. These Regents met with the Board for the first time in February, 1904.

In June, 1904, Regent John L. Teeters was chosen President of the Board, succeeding President Kenower.

During the biennium the following members of the teaching and administrative staff have terminated their connection with the University:

Manoah B. Reese.....Dean of the College of Law
A. Ross Hill.....Professor of Philosophy
Samuel A. Smoke.....Professor of Military Science and Tactics
John White.....Professor of General and Analytical Chemistry
Walter W. Cook.....Professor of Law
Charles S. Lobingier..Professor of Law
Robert E. Moritz.....Assistant Professor of Mathematics
James W. Crabtree....Inspector of Accredited Schools
Belva M. Herron.....Adjunct Professor of Political Economy and Public
Finance
Charles C. Arbuthnot..Adjunct Professor of Political Economy and Public
Finance
Joseph H. Howard.....Adjunct Professor of Latin
Bert Spencer.....Expert and Instructor in Construction
Fred Dormann.....Instructor in Mechanical Drawing
Charles H. Gordon....Instructor in Geology
Charles Kuhlmann....Instructor in European History
Fred J. Bates.....Instructor in Physics
John L. Sheldon.....Instructor in Botany
Albert T. Wiancko....Instructor in Agriculture
John L. Gerig.....Instructor in Romance Languages
Laura D. Puffer.....Instructor in Mathematics
Robert D. Elliott....Instructor in Greek
Charles G. Marshall...Orchardist
Mary H. Ames.....Assistant in charge of Engineering Libraries
Emma Shearer.....Library Assistant
Edith Higgins.....Assistant Registrar
J. S. Wilson.....Clerk at Experiment Station

The following new members have become connected with the teaching or the administrative force:

Roscoe Pound.....Dean of the College of Law
Ferdinand C. French...Professor of Philosophy
George E. Howard.....Professor of Institutional History
William G. Hastings...Professor of Law

Wilson Chase.....Professor of Military Science and Tactics
 Francis G. Miller.....Professor of Forestry
 Benton Dales.....Assistant Professor of Chemistry
 Herbert H. Waite.....Assistant Professor of Bacteriology and Pathology
 Frederick D. Heald....Adjunct Professor of Plant Physiology
 Charles C. Arbuthnot..Adjunct Professor of Political Economy
 Laura D. Puffer.....Instructor in Mathematics
 Franklin D. Barker....Instructor in Zoology
 John F. Brown.....Instructor in Mechanical Engineering
 August Hagenow.....Instructor of the Band
 Albert Jacobson.....Instructor in Chemistry
 Laura B. Pfeiffer.....Instructor in European History
 Charles Hagenow.....Instructor in Mathematics
 Mary E. Sinclair.....Instructor in Mathematics
 Leon W. Chase.....Instructor in Mechanical Engineering
 Alice C. Hunter.....Instructor in Latin
 Flora Bullock.....Instructor in English
 Rufus A. Lyman.....Instructor in Physiology in Medical College
 Homer LeRoy Shantz..Instructor in Botany
 Jay B. Davidson.....Instructor in Forge Shop and Farm Mechanics
 Ulysses S. Parker.....Instructor in Political Economy and Public Finance
 John J. Ledwith.....Assistant Instructor in Law
 Mabel Hays.....Assistant Instructor English Language and Literature
 Carrie B. Raymond....University Organist and Chorus Trainer
 David C. Hilton.....Assistant Demonstrator of Anatomy
 Fletcher Lane.....Assistant in Physical Education
 James A. Green.....Assistant in Civil Engineering
 Annette Shotwell.....Assistant in Domestic Science
 Alma Holic.....Assistant in Rhetoric
 Jesse B. Gibbs.....Assistant in Mechanical Drawing
 R. H. Heaton.....Assistant in Mechanical Drawing
 Leo D. Goff.....Assistant Mechanic
 Harriet M. Mitchell...Assistant in Mathematics
 Letha Daniels.....Assistant in Engineering Library
 Frank Wolf.....Agricultural Foreman
 Alice Ensign.....Assistant Registrar
 Josephine R. Eggleston..Assistant Registrar

The following promotions or changes in title have occurred:

NAME	FORMER TITLE	PRESENT TITLE
Clara Conklin	Associate Professor of Romance Languages	Professor of Romance Languages
Thaddeus L. Bolton	Assistant Professor of Philosophy	Professor of Psychology
George H. Morse	Associate Professor of Electrical Engineering	Professor of Electrical Engineering
Howard R. Smith	Associate Professor of Animal Husbandry	Professor of Animal Husbandry
Samuel Avery	Chemist	Chemist and Professor of Agricultural Chemistry
T. Morey Hodgman	Associate Professor of Mathematics	Inspector of Accredited Schools, with rank of Professor

NAME	FORMER TITLE	PRESENT TITLE
Archibald L. Haecker	Assistant Professor of Dairy Husbandry	Associate Professor of Dairy Husbandry
Albert L. Candy	Adjunct Professor of Mathematics	Assistant Professor of Mathematics
Paul H. Grumann	Assistant Professor of the Germanic Languages	Associate Professor of the Germanic Languages
Robert H. Wolcott	Assistant Professor of Zoology	Associate Professor of Zoology and Demonstrator of Anatomy
Prosser H. Frye	Assistant Professor of the English Language	Associate Professor of Rhetoric
Miller M. Fogg	Assistant Professor of English Writing and Speaking	Associate Professor of Rhetoric
Rollins A. Emerson	Assistant Professor of Horticulture	Associate Professor of Horticulture
Edgar L. Hinman	Assistant Professor of Philosophy	Associate Professor of Philosophy
Clarence Skinner	Adjunct Professor of Physics	Assistant Professor of Physics
George R. Chatburn	Adjunct Professor of Mathematics and Civil Engineering	Assistant Professor of Mathematics and Civil Engineering
Frederic E. Clements	Adjunct Professor of Botany	Assistant Professor of Botany
George E. Condra	Adjunct Professor of Geology	Assistant Professor of Geology
Melvin Price	Instructor in Mechanical Drawing	Assistant Professor of Mechanical Drawing
Ralph S. Lillie	Instructor in Physiology	Adjunct Professor of Physiology
Clark E. Persinger	Instructor in American History	Adjunct Professor of American History
James H. Gain	Instructor in Animal Pathology	Adjunct Professor of Animal Pathology
Herbert S. Evans	Instructor in Electrical Engineering	Adjunct Professor of Electrical Engineering
Carl C. Engberg	Adjunct Professor of Mathematics	Assistant Professor of Mathematics
William A. Willard	Instructor in Zoology	Adjunct Professor of Zoology
Frank W. Smith	Instructor in Education	Adjunct Professor of Education
Amanda H. Heppner	Instructor in Germanic Languages	Adjunct Professor of Germanic Languages
Comadore E. Prevey	Lecturer in Sociology	Instructor in Sociology
Julia M. Korsmeyer	Assistant Instructor in Romance Languages	Instructor in Romance Languages
Leon E. Aylsworth	Fellow in American History	Instructor in American History
Rachel Corr	Instructor in English and Chemistry	Assistant in Agricultural Chemistry

The University continues to prosper. Its growth is steady, its discipline kind but firm, its standards increasingly high, and its teaching force, in the branches most important to the intelligence of the state, large. The chief expansion of its staff since our last report has been in branches relating to agriculture and the mechanic arts, fields in which the State's immediate requirements seem to us the greatest.

A department of Institutional History has been created, and George E. Howard, formerly professor of History here, has been recalled and placed in charge of it.

The courses in Forestry, which have been in operation over a year, are proving popular, the likelihood being that demand for training in this interesting branch will increase in the near future, especially through the afforestation policy adopted by the National Government, which has already been put in operation within our State.

Pursuant to an act of the last legislature, the University has purchased and opened at North Platte a large estate composed partly of irrigable but mostly of non-irrigable land, arable and pasture, where experiments are already in progress calculated, with other and ampler ones later, to throw helpful light on agricultural and pastoral problems in the semi-arid portions of the State.

The important function of high school inspector, surrendered by Mr. J. W. Crabtree, now Principal of the Normal School at Peru, has been entrusted to Professor T. Morey Hodgman. Mr. Hodgman has entered upon his duties with an assiduity believed to assure his success.

A fact of much interest is the closer approach witnessed in recent years between the University and the high schools. It has long been the theory that the University was an integral part of the State's educational system, its cap and crown, being grades 13, 14, 15 and 16, joining on to the high schools just as the high school, comprising grades 9, 10, 11, and 12, joins on to the grades below. But this theory did not very completely fit the facts so long as full high school graduates from fully accredited schools, owing to the specialty of many requirements for entering the University, often found their qualifications not of the right kind, and were obliged either to wait and prepare on a number of required subjects beyond those they had already mastered, or else to enter burdened with conditions to be worked off by studying extra time.

Lately this cause of friction has been, in the main, annulled by increase in the number and proportion of the non-specified items of requirement. There is reason to hope that in a few years it will be possible for any graduate of an accredited high school providing four years of work to enter the University without condition, irrespective of the special branches which such pupil may have pursued in his preparatory course.

In all the faculties teaching has been able and painstaking. The Dean's reports indicate to some extent how wide a scope the various

curricula cover; but there is, unfortunately, no way of exhibiting to the public the zeal and fidelity with which the different subjects are expounded to pupils, "line upon line, precept upon precept, here a little and there a little." All the members of faculties have been exemplary in industry. A great many of them are continually engaged in original research.

With funds to remunerate the necessary supervision better correlation of departments might be effected. In cases this is highly desirable. Every department should certainly be free internally, yet each should be carried on with due regard to kindred work elsewhere in the University.

Our staff is now strong enough to justify organizing a school of history and political science, assuring a more scientific coordination of instruction than now prevails among the various and very important sciences in the fields named. Should such a more perfect grouping prove valuable in this instance, the improvement might after a time be extended.

The elective system, operative in the College of Literature, Science and the Arts, is disclosing some incidental defects. Thoughtless, easy-going, and immature students make ill choices of studies. A plan to obviate this infelicity has been proposed requiring every student to have a faculty adviser and to consult him both in regard to the student's courses in general and in regard to his particular studies semester by semester. In the same interest a classification of all courses as majors and minors, with insistence on a certain number of majors as necessary to a degree, is favored by some. Neither of the palliatives suggested has thus far secured a majority vote in the college faculty concerned, so that the subject must be urged upon them for further study.

For the year ending June, 1902, the attendance at the University in all departments was 2289; during 1902-3 it rose to 2560; for the year ending with June, 1904, the figure was 2513. Registration for this year is as yet incomplete, but it will probably not fall below 2700.

The health of students has during the past two years been unusually good, only two deaths having occurred, one of these by accident.

The conduct of the students has for the most part been all that could be desired. In so large a body of youth a few aberrations are to be expected, but it is gratifying to be able to believe that the State University community has, in respect to the morality of its membership, no superior, if it has an equal, in this or in any country, among student communities of like size.

Students social affairs have a close bearing on the University's welfare. Greek letter societies have become part of the United States university system, yet considerable abuses, which it is most difficult to reach, occur in connection with them. Membership in these organizations often adds painfully to student expenses. Parents should remember that such membership is in no sense necessary or required, students' scholarship, reputation, standing and influence being quite independent of the question whether they join these bodies or not. The old literary societies, the

Palladian, the Union, and the Delian, still do noble work, socially as well as mentally; so that membership in them is most desirable.

It would seem that not a few students enter the University simply to join fraternities or sororities. Having thus secured, as they think, social standing, many discontinue their studies, at the same time remaining in residence at their society houses as sources of demoralization for students wishing to work. The conviction is spreading that fraternity initiations should be supervised and that pledging should be postponed until the student in name has demonstrated his purpose to be a student in fact. The majority of Greek letter society people appear to wish such reforms, aware that, without them, the reputation of the societies for character and scholarship suffers. The Regents stand ready to enact remedial regulations, but, for the present, await request therefor from the organizations primarily interested.

Germane to the above evil is the rising scale of personal expenditure among our students, accompanying prosperous times and the growing wealth of the state. The extremely "Simple Life," once the rule at the University, has become almost rare. It is the aim so to administer the institution that no ingenuous or worthy youth, however poor, shall ever feel out of place here. We should be glad of resources enabling us to control prices of student necessities, such as rooms, board and books, in the interest of economy, health, good manners and simplicity.

Another phenomenon occasioning some concern is the decreasing proportion of men, as compared with women, taking academic and general courses. In liberal studies women are rapidly winning the ascendant. Some very important culture courses have scarcely a male member apiece. It is not clear that the change results wholly from the popular tendency of the day to the so-called practical and the material. We must inquire if other factors are not at work. Have our programs or methods of instruction been growing effeminate, appealing to routine industry and memoriter proficiency, discouraging independent reflection and deep thought? Does our teaching lack spirit and unction? Is it richer in mechanism and details than in life? The subject deserves careful investigation by a faculty committee. If present tendencies continue, two schools will result, one for women, monopolizing the specially educational and cultural subjects, hitherto regarded as of the greatest possible value in the development of choice humanity, and the other for men, teaching only "bread and butter studies." The University could hardly suffer a worse calamity than a cleavage like this, if complete or even pronounced.

At the University Farm a dairy barn has been erected at a cost of \$11,000, a horticultural building at a cost of \$8,000, and shops costing \$11,020. A new academic building containing class rooms, offices, and library is now in process of construction at the Farm, its cost to be \$60,000.

New fencing and corrals have been installed to the value of about \$500. The moving and remodelling of stock sheds cost some \$200. Ex-

tension to the boiler house, and two new boilers, with placement, cost \$2,500. We spent \$3,300 for steam mains. Lighting plant, wiring, motors and the covering of pipes cost \$1,200. Experiment Station, repairs, hall decoration, and the remodelling of dairy building rooms for laboratory use, about \$500; steam tunnels completing connection from boiler house to all buildings, \$3,600; power boiler and mechanical stokers, \$4,400; coal bunkers extension giving capacity of 500 tons, \$3,350; new scales at Farm and on campus, approximately \$400. Replacing of the Nebraska Hall gables cost \$600; while general repairs on the various university premises have been effected, costing about \$12,000.

The portion of the above sums laid out at the Farm amounts to nearly \$100,000—exactly \$98,420.

On the University Campus thorough repairs, amounting to new construction, have been completed in the chemical laboratory, the entire interior having been remodelled and supplied with modern apparatus for laboratory work, the whole costing \$21,500. A new Physics building is nearing completion, the cost of which will be \$75,000. A new Administration building costing \$35,000 will soon be in process of construction.

The University's real estate needs are still great, and, at points, pressing.

Not to speak of a new central edifice in place of University Hall, which is highly desirable, the call for a capacious fire proof museum to house the valuable materials donated and ready to be donated by Hon. ex-Regent C. H. Morrill and others, is one which cannot be ignored longer. Without a woman's dormitory at the Farm the School of Agriculture loses half its usefulness to the State. A general auditorium, capable of seating the entire University community, is a crying necessity. An astronomical observatory is almost so. Larger quarters for our Engineering work, whether a new building or in the way of extension to Mechanic Arts Hall, cannot be long deferred. A separate edifice for the College of Law and for the College of Medicine must also be built in the not remote future. Land should be bought as soon as possible both for the farm and near the city plant.

University athletics cannot continue to thrive without a new athletic field. The erection of the physics building on the old area has cut down its dimensions to such an extent that effective baseball can no longer be played here. Much of the ill luck that has beset us in football the past fall is directly traceable to the cramped and otherwise unfavorable condition of our grounds. The soil of the campus is not suitable either for diamond, for track, or for gridiron. Players have been constantly on our hospital list this year on account of injuries received through the roughness and flint-like hardness of the soil on which they played. The ground is too hard to permit fast time by runners. The diamond has to be worked upon constantly to keep it in any sort of condition for the limited uses of which it is capable.

The University has come to be much more than a teaching institution. People turn to it for counsel upon almost every subject. It is identified

with many interests. A custom has grown up throughout the State to appeal to the University for help and advice upon practically every problem which arises on any farm or in any community.

Schools appeal to the University for information on text-books, equipment, and courses of study, and for expert teachers. Inquiries are made concerning soils, minerals and water. Advice in regard to the planting and care of crops is freely sought and as freely given. The question what trees to set out for shade or for forest is asked over and over again by intending growers, who turn to our Forestry Department for reply. Problems about the stock of farm or of range; how to purchase or handle to the best advantage, how to fatten, how and when to market with the greatest profit, come to various departments and receive expert attention. Does anything all a crop or a fruit tree, the case is at once reported to the University, from which aid is confidently expected.

It is not only thus in response to inquiries that the University serves the people; in many inquiries we have taken the initiative, directing search or practice till important results were reached. From the University proceeded the original suggestion that the Nebraska sand-hills could and with profit, be covered with pine forests. It was upon our grounds and from representations made by our professors that the purpose took shape in the minds of government experts leading to the establishment by the United States of the forest reserves in the sand-hills, where pines are now actually growing with the utmost vigor and promise, assuring success to the afforestation policy and the profitable afforestation, in time, or all the sandy areas in Nebraska. It was to assist, still further, this work so advantageous to our State, that the University created its Department of Forestry, training young men in forest problems.

Professors of Agriculture and related branches have by their publications and their conduct of classes exerted much valuable influence in launching agricultural and nature study teaching in the common schools.

The University has led in suggesting and in fitting up modern laboratories and libraries in high schools. We have urged better apparatus and richer appliances in general, and advised and counselled school boards and superintendents, until improved and progressive conditions are the rule.

The time has come for more liberal remuneration to the University Faculty, many of whose members are regarded by authorities the country over as among America's foremost teachers and specialists.

Professors have worked in Nebraska till their reputations were made, only to leave us for other universities bent on securing able men. Such gentlemen usually prefer to remain here, removing only because with us their future seems fiscally unpromising, while offers from other states are generous. Nebraska cannot afford to let this brain leakage continue. The best teaching talent in the land is none too good to instruct Nebraska youth.

Our University pays heads of departments lower salaries than any similar state institution, perhaps \$500 below the average. Kansas re-

munerates this service, in cases, at \$2200, Iowa and Minnesota at \$2400, Ohio at \$2500, Wisconsin at \$3000, Michigan at \$3300, Illinois at \$3750. To heads of departments as such we in no case pay over \$2100.

Iowa allows full professors a salary of \$2500 a year, Michigan \$3000, Minnesota \$2400, Illinois \$2100. A few of our full professors have \$2100, others \$2000, a considerable number still less than this, several much less. Associate professors' salaries at the University of Nebraska are also about \$500 below the average for institutions like ours. Michigan affords \$2000, Wisconsin \$2000, Illinois \$2100, Minnesota \$2400, Kansas \$1800, Ohio \$2000, Nebraska \$1500.

Assistant professors receive in Michigan \$1600, in Wisconsin \$1800, in Illinois \$1500, in Minnesota \$1500, in Kansas \$1400, in Ohio \$1400, in Nebraska \$1360.

Instructors' stipends are in Iowa and Illinois \$1200. Nebraska pays but \$1000.

An investigation into retail prices recently conducted by Professor W. G. L. Taylor, containing report from forty-one Lincoln firms, touching a large number of staple articles, shows an average advance in prices of thirty and a tenth per cent since 1894.

Faculty budgets from detailed accounts kept by sixteen members of the University Faculty show a rise of expenditure, 1900-1904, of 28.4 per cent. This result corresponds remarkably with the rise in prices revealed by the dealers. Food prices in the North Central states have risen from 94.6 in 1896 to 111.7 in 1902. The ability of a farming community to pay well for services is shown by the great rise in the prices of farm products.

Since 1865—and the salaries of our professors were fixed at a later date—general wages in the United States have steadily risen. So far as this advance was due to fall in general prices, fixed incomes shared in it, but so far as the advance has been due to rise in money wages, fixed incomes have not shared.

It is thus obvious that most members of our faculties are underpaid. In fact our salary schedule differs little from that on which professors taught twenty-five years ago, when the University was an experiment, funds were meagre and students numbered only a few hundred. This year the attendance will probably reach 2700, while good buildings and modern apparatus, with superior teaching, make the University one of the choicest in the land, a position attained largely through the influence and reputation of teachers serving on very small salaries. Such efficiency on so low salary payments of course can not continue. The situation betrays bad policy as well as injustice, as it must have the effect of weeding out our best talent.

Besides some increase to salaries provision ought to be made at once for certain additions to the teaching capacity of the University.

The equivalent of four new professors ought at once to be added to the instructional corps in agriculture and related subjects, thus relieving

the experiment station chiefs entirely or almost entirely from teaching duty, and making possible a greater specializing of subjects taught within the province of agriculture proper.

A good teacher of Botany must be secured permanently for the School of Agriculture. With the growth of the School in size and importance we can no longer depend for teachers upon men studying for advanced degrees. The professor should have his office and study in the new building at the Farm, and such apparatus, specimens, books, and other appliances as are necessary for the most modern presentation of Agricultural Botany.

The duty confronts us, urged, and justly, by the leading fruit growers in the state, of making ample provision for investigating plant diseases. The demand must be met at the earliest moment, and plant pathology made a regular line of inquiry at the Experiment Station.

That the College of Law may be made the greatest possible credit and benefit to the State it should at once have an additional professor as well as a much larger sum for the purchase of books.

The valuable instruction already given in the history and criticism of the fine arts should be amplified into a full professorship; and besides this, a professorship of architecture established.

The foregoing exhibit of the University's needs does not seem to us inflated. It names no item of mere ideal desirableness, such as might be appropriate were our state vastly more populous and opulent; but limits itself to the requirements which the history, the pride, the progressive spirit and the rapidly increasing wealth of the Nebraska people render imperative.

We make no complaint of the incessant pinching economy to which we are forced. We engage to make every bit of money entrusted to us go the farthest possible. We plead only that the State shall not neglect its own invaluable property represented by the University in its various practical and useful departments, but cherish the plant as it deserves, making it increasingly as the years pass, not only a profitable financial investment, rich in material returns to the industries of the State, but as an instrumentality ministering to the higher life of ourselves, our children and their children.

FINANCIAL

Before the last biennium the University cash fund and the money donated by the United States for the experiment station and the college of agriculture and the mechanic arts had reached the University sometimes as independent appropriations, sometimes as items in the general appropriation bills. All together they now aggregate about \$190,000.00 biennially. The method of including them in the general appropriation bills is open to the serious objection that, not understanding the nature and sources of the three funds, most persons are misled into the belief that the state is taxed to supply this money. The grand totals of the general appropriation bills are thus fictitiously inflated. The legislature of 1903 declared

against that policy and in favor of a separate appropriation of the three funds named in a single bill, which was passed for that purpose. The Regents follow the suggestion of the legislature in this matter, and will present a bill for the separate appropriation of the University cash fund and the United States donations for the ensuing biennium.

The legislative limit upon the University cash fund for the two years ending March 31, 1905, is \$85,000.00. It is now apparent that considerably more than that sum will be realized. The excess must be carried forward and be added to the fund for the next two years. It is therefore necessary to increase the limit of this fund when next appropriated to \$110,000.00.

The Regents feel that the maintenance of the experimental substation and farmers' institutes should not continue a draft upon funds consecrated to the support of the University. Those items were taken over to the temporary University fund two years ago under pressure of the opinion current in the legislature that the University revenues would be more than doubled under the new revenue law. That opinion proved to be not well founded. The development of the substation and farmers' institutes are valuable and efficient measures in the progress of an agricultural state. The direction and control of them is very properly placed in the hands of the regents, where it can be most efficiently and economically exercised. But the Regents hold that the money necessary to maintain them should be provided from the general fund of the state. The management and a considerable share of the service, which the University would still furnish, is a sufficient charge upon its resources, and the regents urge that the University fund should be used as strictly as possible for University purposes.

A woman's building is greatly needed on the farm to open the advantages of the practical farm schools, dairy school and school of household economy and art to the young women of the state coming from its farm homes. The Regents desire to erect on the farm, during the next biennium, one wing of a building for this purpose, and, in case the substation and institutes are provided for as above urged, they recommend the expenditure of \$32,000.00 from the University fund for said building instead of for the support of substation and institutes.

Besides support for the institutes and for the substation, there are a few other extraordinary expenses which the regular University income cannot bear, yet they cannot be postponed without calamity.

No provision has been made to purchase apparatus for the new Physics laboratory. Ten thousand dollars is the least sum that will answer adequately and suitably this call.

Two thousand dollars are needed for fitting up the new library in the School of Agriculture. Eight thousand dollars are equally necessary to provide additional shelving room for the general library. These subjects have been reported upon by a competent committee and the necessary expense marked down to the lowest figure.

A further appropriation of \$10,000 is required for the purchase of books for the University library. In support of this request the following points are presented for consideration:

1st. Six years ago there were twenty-five departments of instruction sharing in the library book fund. Today there are forty-three and our money for books, less in 1904 than in 1898, has not increased during these six years. This means that each department gets \$2.70 from every \$100 now as against \$4 in 1898. The pressure upon the library for new books has never been so great as now. Our library should contain not 65,000 volumes, but 150,000.

We are far from the great libraries of the land. Our own library should be large enough to encourage strong men to come here, both as students and as instructors, without the certainty that all chance for creative scholarship must be left behind.

2nd. The University library is the largest reference library not only in the state but in this entire region. We have a great opportunity to build up the most notable reference library between the Mississippi river and California. No one thing will add so much to the renown of the University as an easy supremacy in library facilities. This supremacy we now hold by a narrow margin, becoming less each year as Iowa (this year spending \$10,000 for books) and Missouri (this biennium spending \$35,000 for books) are increasing their book funds while our own is decreasing.

The library of this University is maintained with state money, its reading room and shelves are freely open to all, while books not in constant request are frequently loaned to schools, colleges and citizens in other parts of the state. The library is glad to recognize these obligations and to meet them as fully as possible with justice to our immediate University constituency.

3rd. The following figures show the number of books added to the library by purchase each of the past five years:

1900.....	4,096
1901.....	2,862
1902.....	3,036
1903.....	3,792
1904.....	3,372

In view of the fact that a much larger land area is vital not alone to the prosperity but to the very existence of the University, a sum for real estate at least large enough to make up (with the sums required by the extraordinary demands just mentioned) \$100,000, is the least the Regents can consistently request for this purpose.

Two years ago the University appropriations were adjusted to the theory that the grand assessment for 1904 would reach \$350,000,000.00 for taxation purposes. A contingent appropriation of \$35,000.00 based upon this event failed to become available the grand assessment falling short of the estimate by nearly \$56,000,000.00. The temporary University fund

for the biennium ending March 31, 1905, is also further affected adversely best shown in details by a recasting of the Regents' estimates of 1902 according to the actual conditions in 1904:

THE TEMPORARY UNIVERSITY FUND, 1903-4

Resources

One mill tax for 1903 (old revenue law).....	\$188,458 00
One mill tax for 1904 (new revenue law).....	294,779 00
	<hr/>
	\$483,237 00
Deduct for delinquencies 6 per cent.....	28,994 00
	<hr/>
	\$454,243 00
Accumulated from former biennium.....	95,000 00
Income 2 years from lands & investm. of per. funds	100,000 00
From miscellaneous sources.....	500 00
	<hr/>
Net available	\$649,743 00
Against this are appropriations for—	
Salaries	\$300,000 00
Current expenses	80,000 00
Improvements and repairs	49,500 00
New buildings	210,000 00
Purchase of real estate	8,000 00
Farmers' institutes	12,000 00
Experimental substation	15,000 00
	<hr/>
	\$674,500 00
	649,743 00
	<hr/>
Excess of appropriations over resources.....	\$ 24,757 00

This excess of appropriations over resources, due to the uncertain results of an entirely new revenue system, will be materially reduced, first, by lapsing of a portion of the appropriation for purchase of real estate and, second by a less percentage of delinquency than the Regents estimated. It is safe to say that the excess of appropriations over actual resources for the biennium ending March 31, 1905, will not exceed \$20,000.00 and the Regents have covered that sum into the estimates for the biennium ending March 31, 1907.

The Regents' estimates of resources and expenditures for the next biennium are given immediately below. Following these are given general financial summaries for the two years ended November 30, 1904. These summaries show all of the University appropriations and the purposes of the same, the expenditures and the status of all funds at the close of business November 30, 1904. They form a synopsis of part two of this report which contains every item of expenditure for the University for the two years. To the whole is added a property statement showing all real estate (other than endowment lands) owned by the University, with estimated value thereof, the cost of buildings and other improvements less depreciation and a brief schedule of chattel property valued.

ESTIMATES OF RESOURCES AND EXPENDITURES

The Board of Regents submits the following estimate of resources constituting the temporary University fund and proposed expenditures of the same for maintenance of the University and for permanent improvements for the two years ending March 31, 1907:

THE TEMPORARY UNIVERSITY FUND

Resources

One mill tax for 1905 (on \$294,721,308 00).....	\$294,721 00
One mill tax for 1906 (on \$294,721,308 00).....	294,721 00
	<hr/>
	\$589,442 00
Deduct for tax delinquencies 5 per cent.....	29,472 00
	<hr/>
	\$559,970 00
Add interest, rental on land leases, interest on sale contracts and on permanent fund investments.....	90,000 00
From miscellaneous sources.....	500 00
	<hr/>
	\$650,470 00
Deduct excess of appropriations over resources for last bi- ennium due to failure of grand assessment for 1904 to reach \$350,000,000.00	20,000 00
	<hr/>
	<u>\$630,470 00</u>

Expenditures

Payable from the Temporary University Fund:

For salaries and wages.....	\$350,000 00
For current expenses (general).....	80,000 00
For farm departments, schools and experiment station; in- cluding supplies, live stock, feed, labor, grain, machinery, tools, apparatus, specimens, cases, instruments, chemicals, traveling expenses, advertising and miscellaneous printing..	25,000 00
For repairs of buildings and up-keep of building sites (cam- pus and farm)	16,000 00
For electrical apparatus for light and power and wiring and cables for same (campus).....	7,000 00
For equipment and furnishings of new buildings now being constructed (campus and farm).....	15,000 00
For permanent improvements, including water supply and sew- erage systems at the farm; new swine barn, cattle sheds, fences, moving and rebuilding veterinary clinic and labora- tory buildings, gas mains and apparatus, houses for attend- ants—all at the farm; new boiler, stokers with engine and fan, new steam header and steam mains (campus); paving streets on east, south and west fronts of campus, brick walks on farm and campus; incidental expenses on im- provements	55,470 00
For new buildings:	
One wing of a fire proof museum building (campus).....	50,000 00
One wing of a woman's building on the farm.....	32,000 00
	<hr/>
	<u>\$630,470 00</u>

FINANCIAL SUMMARIES

Expenditures for the University for the two years ended November 30, 1904:

FROM THE TEMPORARY UNIVERSITY FUND

For salaries and wages of the teaching force in the college of literature, science and the arts, the industrial college, the schools of agriculture and the mechanic arts, including deans, professors and teachers of all ranks, fellows, scholars, regular and irregular assistants.....	\$281,917 46
For salaries and wages of the executive force, including chancellor, secretary, registrar, librarian, accountant, stenographers, clerks, assistants, engineers, firemen, mechanics, janitors, superintendence, common labor.....	67,735 00
	<u>\$299,652 46</u>
Deduct balance of salaries appropriation of 1901 unexpended on November 30, 1902.....	68,161 19
Expended from salaries appropriation of 1903, from April 1, 1903 to November 30, 1904.....	<u>\$231,491 27</u>
Total salaries appropriation of 1903.....	\$300,000 00
Expended from same to Nov. 30, 1904.....	\$231,491 27
Appropriation balance Nov. 30, 1904.....	68,508 73
	<u>\$300,000 00</u> <u>\$300,000 00</u>

FINANCIAL SUMMARIES—Continued

Expenditures for the University for the two years ended November 30, 1904:

FROM THE TEMPORARY UNIVERSITY FUND

For general current and departmental expenses (including special items of experimental sub-station and farmers' institutes):	
Departmental expenses (43 departments) apparatus, charts chemicals, illustrative materials, lecture outlines, laboratory supplies, photo supplies, specimens, machinery, tools, utensils	\$ 26,834 85
Farm expenses, feed, supplies, labor.....	5,355 58
Fuel, gas, water and lights.....	25,571 84
Furniture	4,076 72
Incidental expenses	4,241 00
Printing, postage and stationery.....	9,422 42
<hr/>	
Botanical survey	199 20
General repairs	238 05
Geological survey	36 91
Farmers' institutes	10,250 06
Sub-station (experimental)	13,948 87
<hr/>	
	\$100,176 50
Deduct balance of current expense appropriation unexpended on Nov. 30, 1902.....	15,658 66
<hr/>	
Expended, April 1, 1903, to Nov. 30, 1904.....	\$ 84,517 84
<hr/>	
Total appropriation for current expenses, institutes and sub-station.....	\$107,000 00
Expenditures from same to Nov. 30, 1904.....	84,517 84
Balance cur. exp., \$16,262.48; inst., \$5,168.55; sub-station, \$1,051.13	22,482 16
<hr/>	
	\$107,000 00 \$107,000 00
<hr/>	

FINANCIAL SUMMARIES—Continued

Expenditures for the University for the two years ended November 30, 1904:

FROM THE TEMPORARY UNIVERSITY FUND

For new physics building (campus).....	\$ 44,574 07	
For purchase of real estate.....	5,293 94	
For improvements and general repairs:—		
New boiler and setting.....	2,298 00	
Extension of coal house, cement roofed.....	3,339 32	
General repairs	7,940 57	
Piping and heating improvements.....	842 23	
Pump and tools (boiler house).....	579 27	
Remodeling chemical building.....	17,306 50	
Extension of steam tunnels and steam mains.....	4,034 09	
Stokers, with engines and fan.....	3,067 60	
Remodeling north wing of central building (law coll.).....	2,000 00	
Nebraska Hall building, special repairs.....	600 00	
		<u>\$ 92,875 59</u>
Legislative appropriations of 1903 for		
New Physics building.....	\$ 75,000 00	
New administration building.....	35,000 00	
Improvements and general repairs.....	49,500 00	
Purchase of real estate.....	8,000 00	\$167,500 00
Expenditures as above.....	\$ 92,875 59	
Appropriation balances Nov. 30, 1904,		
Physics building	30,425 93	
Administration building	35,000 00	
Improvements and repairs.....	6,492 42	
Purchase of real estate.....	2,706 06	
		<u>\$167,500 00</u> <u>\$167,500 00</u>

FINANCIAL SUMMARIES—Continued

Expenditures for the University for the two years ended November 30, 1904:

FROM THE TEMPORARY UNIVERSITY FUND

For enlarging farm boiler house, setting, boilers, etc.....	\$ 2,189 75
Chemical laboratory equipment (farm).....	1,650 00
New dairy barn (farm).....	10,488 19
Electric light and power machinery and apparatus (farm).....	1,075 00
New farm school office and laboratory building.....	39,597 75
Repairs, new fences, etc.....	1,641 21
New horticultural building (farm).....	6,805 00
New shops building (farm).....	10,500 00
Steam mains and trenches (farm).....	3,277 00
Temporary sewers (farm).....	342 25
Live stock, dairy and animal husbandry (farm).....	1,920 00
	<hr/>
	\$ 79,486 15
Legislative appropriation of 1903 for farm build- ings, improvements, live stock, etc.....	\$100,000 00
Expenditures, total to Nov. 30, 1904.....	\$ 79,486 15
Appropriation balance Nov. 30, 1904.....	20,513 85
	<hr/>
	\$100,000 00 \$100,000 00
	<hr/>

FINANCIAL SUMMARIES—Continued

Expenditures for the University for the two years ended November 30, 1904:

FROM THE UNIVERSITY CASH FUND

For salaries of

Dairy husbandry assistants.....	\$	270	00	
Fine arts instructors.....		3,086	90	
Law college, dean, professors and instructors..		13,632	93	
Medical college instructors.....		3,198	29	
Summer school instructors.....		2,600	00	\$ 22,788 12

For expenses:—

Agricultural school, supplies.....	\$	1,132	20	
Farm up-keep, equipment, machinery, stock, feed, service, supplies, labor		11,766	78	
Incidentals, all schools (and colleges in part).....		14,867	63	
Laboratory expenses, apparatus, chemicals, service, supplies, specimens, utensils		13,787	70	
Library, books, bindings, supplies.....		16,627	96	
Medical college, supplies.....		340	15	
Printing, postage and stationery.....		1,430	53	
Repairs, general		722	38	

\$ 83,379 23

Deduct balance of appropriation of 1901 unexpended on November 30, 1902..... 21,996 07

Expended from appr. of 1903, Apr. 1, 1903, to Nov. 30, 1904..... \$ 61,383 16

Balance in state treasury Nov. 30, 1902.....\$ 17,818 61

Paid to state treasurer by secretary of the board of regents from Apr. 1, 1903 to Nov. 30, 1904.... 90,729 55

Expenditures for same period..... \$ 61,383 16

Expenditures from appropriation of 1901..... 21,996 07

Balance in state treasury Nov. 30, 1904..... 25,168 93

\$108,548 16 \$108,548 16

FINANCIAL SUMMARIES—Continued

Expenditures for the University for the two years ended November 30, 1904:

FROM THE MORRILL FUND (U. S.)

For salaries of professors and instructors in the several branches named in the act of congress of August 30, 1890, in the college and schools of agriculture and the mechanic arts	\$ 41,879 17	
For facilities for instruction in the required branches, apparatus, books, chemicals, machinery, stock, tools.....	6,038 92	
		<u>\$ 47,918 09</u>
Balance in state treasury Nov. 30, 1902.....	\$ 16,961 42	
Received by the state treasurer from the United States installments for the years ending June 30, 1904 and 1905.....	50,000 00	
Expenditures for two years ended Nov. 30, 1904....		\$ 47,918 09
Balance in state treasury Nov. 30, 1904.....		19,043 33
	<u>\$ 66,961 42</u>	<u>\$ 66,961 42</u>

FROM THE AGRICULTURAL EXPERIMENT STATION FUND (U. S.)

For salaries of the scientific staff and its assistants, executive officers and temporary assistants in conducting research and verifying experiments under the provisions of the act of congress of March 2, 1887.....	\$ 17,738 00	
For expenses of investigations, equipment, apparatus, chemicals, books, instruments, live stock, specimens, supplies, tools and implements and printing bulletins as required by the act of congress of March 2, 1887.....	10,446 34	
		<u>\$ 28,184 34</u>
Balance in state treasury Nov. 30, 1902.....	\$ 8,884 33	
Received by the state treasurer from the United States on account of installments for the two years ending June 30, 1904 and 1905.....	22,500 00	
Expenditures for two years ended Nov. 30, 1904....		\$ 28,184 34
Balance in state treasury Nov. 30, 1904.....		3,199 99
	<u>\$ 31,384 33</u>	<u>\$ 31,384 33</u>

FINANCIAL SUMMARIES—Continued

Receipts and disbursements by the secretary of the Board of Regents
for the two years from November 30, 1902, to and including Nov. 30, 1904:

Receipts

Balance, Nov. 30, 1902.....	\$ 1,485 55
Agriculture, school of, incl. & registr'n fees.....	1,433 00
Agriculture, school of, shop fees.....	187 00
Agriculture, department sales of produce.....	331 05
Animal husbandry, sales of stock.....	7,062 77
Certificates, teacher's and other course fees.....	308 00
Dairy husbandry, department sales of produce.....	2,891 62
Diploma fees	3,295 00
Farm dept., sales of stock & produce.....	2,608 61
Fine arts, tuition fees.....	3,059 85
Horticultural dept., sales of products.....	89 65
Incidental fees (colleges)	16,603 00
Laboratory fees	20,970 32
Law college, tuition fees.....	14,107 00
Library fees	2,264 25
Matriculation fees	8,530 00
Medical college, tuition fees.....	2,809 00
Miscellaneous items	1,025 13
Non-residents, tuition fees.....	1,330 00
Physical education, sundry dept. receipts.....	38 50
Registration fees (colleges)	363 00
Summer school, registration fees.....	2,684 00

Disbursements

Agriculture, school of, inc'd fees redeemed.....	\$	16 00
Certificate fees do.		8 00
Fine arts, tuition fees do.		5 00
Incidental fees do.		73 00
Laboratory fees do.		673 25
Law college, tuition fees do.		18 00
Library fees do.		22 00
Matriculation fees (error) do.		10 00
Medical college, tuition fees do.		93 00
Miscellaneous items refunded do.		30 00
Non-residents, tuition fees do.		30 00
Summer school fees do.		30 00
State treasury payments by the secretary.....		90,729 55
Balance, November 30, 1904.....		1,688 50

\$ 93,426 30	\$ 93,426 30
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PROPERTY SCHEDULE

REAL ESTATE

	Estimated Value.
Land located under act of congress of 1862 for agricultural college endowment, 90,000 acres @ constitutional minimum of \$7.00	\$ 630,000 00
Land located under enabling act of congress of 1864 for state university endowment 46,080 acres @ constitutional minimum of \$7.00	322,560 00
These lands are under the management and control of the Board of Public Lands and Buildings. The proceeds (principal) from sales constitute the permanent endowment funds. Lease rentals, interest on sale contracts and interest on permanent fund investments are paid to the state treasurer for the temporary fund. The lands and the permanent funds arising from them are here treated as identical for the purposes of a general property schedule.	
Four blocks of ground, 11.9 acres, reserved 1867 in the original town site of Lincoln for a University campus. Estimated value as city lots, with streets opened, ranging from \$150,000.00 to	225,000 00
College and experiment station farm 320 acres, bought in 1874, three miles northeast from center of the city of Lincoln. Cost \$22,000.00. Estimated value.....	100,000 00
One hundred and sixty acres of farm land in Red Willow county, Nebraska, obtained in 1898. Donation. Estimated value	1,800 00
Lots 4, 5 and 6, block 26, original plat of the city of Lincoln, obtained in 1908. Cost \$5,300.00. Estimated value.....	10,000.00
Experimental substation farm four miles south of the city of North Platte, Nebraska, 1920 acres. Title obtained in 1904. Cost with improvements \$16,000.00 (partly donated). Estimated value	20,000 00
	<u>\$1,309,360 00</u>

BUILDINGS

University hall—old central building on city campus—1870—cost \$140,000.00—34 years depreciation \$85,000—present estimated value	55,000 00
Common brick, native sandstone foundation and trimmings. Foundation replaced.	
Chemical laboratory building—1885 (city campus)—pressed brick, limestone foundations and trimmings—cost \$40,000, remodeled 1904 at cost of \$21,250—total \$61,250. 19 years' depreciation including remodeling changes \$17,700.00, present estimated value	43,550 00

PROPERTY SCHEDULE—Continued

BUILDINGS

Nebraska hall (general science building), (city campus) 1887-8, cost \$41,000—16 years' depreciation \$17,425—present estimated value (common brick).....	23,575 00
Grant Memorial Hall (armory), common brick, city campus 1887-8—cost \$25,000—depreciation 16 years, \$4,250—present estimated value	20,750 00
Boiler house and stacks, city campus, common brick, 1887-8, cost \$27,090—16 years' depreciation on \$20,400 of same \$3,600, present estimated value.....	23,490 00
Greenhouse on city campus 1890-1—cost \$1,000—depreciation 13 years, \$800, present estimated value.....	200 00
Frame carpenter shop and small observatory buildings, city campus 1896-7—cost \$600, 7 years' depreciation \$150—present estimated value	450 00
Library building, city campus, pressed brick, 1891-5, cost \$110,500—depreciation 9 years \$10,500—present estimated value	100,000 00
Electrical laboratory and shops building, city campus, 1893-5—frame, common hard chipped brick veneer, shingle roof—depreciation 9 years \$1,800, present estimated value.....	8,200 00
Mechanic arts hall (north wing) city campus, 1897-8, common hard chipped brick and Omaha red pressed brick, cost \$30,000—depreciation 6 years \$1,800—present estimated value	28,200 00
Memorial Hall Annex (Nebraska soldiers), city campus, 1899-1900, cost \$30,000, common brick—depreciation \$1,200, present estimated value	28,800 00
Physics building, city campus (in process of construction) 1904-5, pressed brick and terra cotta.....	75,000 00
Old stone dwelling house (1874) and old horse barn (1877) on farm—cost with additions about \$6,500—25 years' depreciation \$3,500—present estimated value.....	3,000 00
Foreman's frame dwelling on farm, 1877, cost \$3,000, depreciation 27 years \$1,200—present estimated value.....	1,800 00
Veterinary clinic and laboratory buildings with crematory, on the farm, 1889-90, common brick—cost \$3,000—depreciation 14 years \$1,000, present estimated value.....	2,000 00
Dairy building, on the farm, 1896-7, frame, common hard chipped brick veneer—cost \$5,500—depreciation 7 years \$750, present estimated value.....	4,750 00
Experiment station building (farm), common brick, 1899-1900, cost \$27,500—5 years' depreciation \$1,325—present estimated value	26,175 00

PROPERTY SCHEDULE=Continued

BUILDINGS

Boiler house 1899 (farm) with addition 1904—cost \$5,075, common brick—depreciation 5 years on \$3,000 of same \$250—present estimated value	4,825 00
Dairy barn (frame) shops buildings (common brick) and horticultural building (frame) on the farm, completed in 1904..	40,000 00
School, laboratory and office building, on the farm, pressed brick and terra cotta, under construction 1904-5.....	60,000 00
	<hr/> \$ 549,765 00

OTHER IMPROVEMENTS

Boiler house equipment (city campus), heating and power boilers and settings with steam, water and smoke connections; pumps, condensers, stokers with engine, fan, air conduits and all accessory appliances—cost \$27,500—depreciation 15 years on \$22,000 of same, \$12,250—present estimated value	15,250 00
Boiler house equipment at farm; steam boilers, settings, steam and water connections and steel smoke stack—cost \$6,645—5 years' depreciation on \$4,500 of same \$900—present estimated value	5,745 00
Pipe tunnels (city campus) with steam, water and gas supply lines; pipe covering; steamer hydrants, sewers; electric wiring, poles and appliances—1895-1904—cost \$20,000—9 years' depreciation on \$8,500 of same \$2,500—present estimated value	17,500 00
Pipe lines in trenches (on the farm) steam and return lines covered and boxed, brick junctions with covers; gas and water supply pipes to buildings, new in greater part—cost	5,500 00
Water and gas supply (at the farm); wells, pumps, windmills, steel tower and tank with distributing pipes, hydrants; electrical machinery and apparatus for light and power; gas engine, gas machines and attachments, distribution pipes; temporary sewers—cost \$8,000, 5 years' depreciation on \$5,000 of same \$1,000, present estimated value.....	7,000 00
Iron fence, stone walks (city campus 1889-90), cost \$20,500—depreciation 14 years \$3,750—present estimated value.....	16,750 00
Street paving and driveway (city campus 1890-1), three street fronts and inside driveway—cost \$10,500—13 years depreciation, paving worthless except concrete base on one street, part of bottom course of brick on two streets and all curbing; driveway in fair condition—estimated present value	3,500 00

PROPERTY SCHEDULE—Continued

OTHER IMPROVEMENTS

Add estimated up-keep, repairs and betterments of buildings and other permanent improvements for 25 years.....	50,000 00
Temporary barn, sheds, cribs, fencing, corrals, vats and sundry like equipment on the farm—cost \$10,700, depreciation and decay of old equipments \$4,500, present estimated value	6,200 00
	<hr/>
	\$ 127,445 00

CHATTEL PROPERTY

The inventory of chattel property corrected to November 30, 1904, includes apparatus, books, chemicals, furniture, implements, laboratory and shop materials, live stock, machinery, tools, specimens, utensils, vehicles, held as facilities for instruction and experimentation and aggregates, \$ 367,400 46

RECAPITULATION

Endowment lands and real estate.....	\$1,309,360 00
Buildings	549,765 00
Other improvements	127,445 00
Chattel property	367,400 46
	<hr/>
Grand total	\$2,353,970 46

REPORT

OF THE

DEAN OF THE GRADUATE SCHOOL

To the Chancellor and Board of Regents:

The enrollment of students in the Graduate School of the University of Nebraska for 1903-4 was 107, distributed as follows:

Candidates for the degree of Ph. D.....	12
Candidates for the degree of A. M.....	49
Candidate for the degree of C. E.....	1
Candidate for the degree of E. E.....	1
Other Graduate Students.....	44

Of this number, forty-six were women, and thirty-seven were graduates of outside colleges.

The number of admissions to the Graduate School thus far in the first semester of 1904-5 is 47; of repeated or continued registrations there are 71; showing likelihood of a considerable increase over the registration for last year. The 118 students now enrolled are distributed by departments or subjects thus:

Agricultural Chemistry	1	Jurisprudence and Public Law....	3
Agriculture	1	English Lang. and Lit.....	20
Astronomy	1	Romance Languages	6
Bacteriology	1	Latin	5
Botany	13	Law	1
Chemistry	5	Mathematics	3
Education	9	Philosophy	15
Civil Engineering	4	Physical Training	1
Electrical Engineering	1	Physics	12
Elocution	2	Political Economy	8
Geology	10	Rhetoric	6
Germanics	10	Linguistic Science	1
Greek	6	Sociology	13
American History and Politics... 9		Zoology	9
European History	10	Pathology	1
Institutional History.....	4		

Of the students thus enrolled, twenty are candidates for the degree of Doctor of Philosophy, and forty-two for the degree of Master of Arts. There are fifty-seven women in attendance. Of the whole enrollment, forty-one have received first degrees from other institutions.

The Graduate School was provisionally organized in 1895, by the appointment of a Dean, and a Committee on Graduate Students and their Studies. There was a large demand for advanced work from our own graduates, as well as, while there were as yet no fees for non-resident

students, from the alumni of other colleges. In 1900 a more complete organization was effected, and a special Graduate Faculty placed in control. The progress of the School is best registered in the enlarged number of trained instructors and in the increasing roll of candidates for the degree of Doctor of Philosophy. The attendance, considering the development, in competition, of graduate privileges in neighboring institutions, has been on the whole not disappointing.

Respectfully submitted,

L. A. SHERMAN,

Dean of the Graduate School.

REPORT

OF THE

DEAN OF THE COLLEGE OF LITERATURE, SCIENCE AND THE ARTS

To the Chancellor and Board of Regents:

The records of the Registrar's Office show the attendance in the College of Literature during 1902-3 was 1047 students. During 1903-4 it was 948 students. At the time of writing the attendance is 891 students. At the corresponding period of 1903 it was 938 students.

To be brought into continuous daily contact, for several years, with such numbers selected from a commonwealth built up by pioneers themselves selected not only from the nation but from the world, is, in itself alone, no mean part of a liberal education. When one adds to this the influence and guidance of the many capable men in the faculty with the opportunities of laboratory, library and seminary it would seem almost as if the sole need were complete freedom for the student to choose that which befitted his condition; that with so many and so great sources of inspiration open to him he need but freely drink his fill.

And, in very truth, if the student have the proper thirst for knowledge, the proper love for culture; if, moreover, he have a preliminary training enabling him to understand and meditate upon the visions that will be brought before the eyes of his soul; then he may well, nay, he had better be left to himself, without let or hindrance, to grow in grace and knowledge. Such an one, indeed, already has the best that the University can give and our endeavors should be preserve in him, with no diminution, the fervor Divine.

But the many necessarily fall below this ideal. They need help and guidance, even warning, at times, spurring. With our large and increasing numbers the difficulty of reaching and satisfying the needs of each grows year by year more arduous. What shall be done to lighten it?

First and foremost, it seems to me, should be care to see that those

not properly qualified do not enter the College. In this matter the High Schools of the State will continue to render great assistance. It is for us to hold up their hands. Even more perfectly than in the past can accrediting be done. This is a matter of simple justice to the better schools. Even more firmly, too, than in the past, can we turn back those, who, according to the statements of the schools, have not met our requirements for admission. This is living up to our professions, is common honesty, is a matter of justice both to the student who has met our requirements and to the school that seeks to hold all its students to those requirements. Moreover, it is true kindness to the student who falls short. Better is it that the final years of his course should be cut out than that the beginning, the foundation should be insecure. And to put upon the University the burden of preparatory work is to seriously hamper its proper function of caring for those who are prepared. Therefore, it seems to me, before an applicant becomes a student of the College, such deficiency as his credentials show should be covered by an examination successfully passed.

More complete provision is needed also for the examination of students coming from non-accredited schools. Accrediting means nothing and inspection is nugatory, if we do not discriminate against students coming from these. And we should bear in mind, that in some subjects, even the passing of an examination will not warrant the granting of credit. Mere book work in the sciences is usually worthless. Chemistry without a laboratory, astronomy without an observatory, but wastes the student's time. It should, of course, be left to each department of the University to determine on the basis of the Inspector's report or otherwise, whether it is worth while to even examine in its subjects students from the poorly equipped schools.

All this examining means trouble and expense, but it is in the end of greater effectiveness in teaching and of therefore greater usefulness to the youth of the state. Possibly the Inspector in conjunction with the Principals of the accredited schools, could aid us in this matter. Examinations for entrance to the University in the autumn might be simultaneously held by these Principals the preceeding June.

For applicants desiring credit over and above the 28 points required for entrance, a rule of the faculties calls for an examination.

Of hardly less importance than this hedging about the admission to the College is the care to be taken of the first year students. For the sake of these, some of us must needs partially forego the delights of multiplied courses and advanced instruction. It is for us the rather to multiply sections for properly handling these first year men and to give supervision and inspiration to the teaching. Though Fellows and Scholars can aid us in the more mechanical details of the work, upon them should not be thrown too great responsibility. It is doubtful if a Scholar should teach at all, if a Fellow should teach more than five hours per week. Even that should be under close supervision. With this as a maximum of class work

our Scholars and Fellows would have left the energy to enter zealously and enthusiastically upon that search-work which is the University's crown of glory.

For the rest of the student's work the only restrictions are as follows: Of the hours required for graduation, 20 shall be in foreign language; not more than 40 shall be in any one department. Moreover, during the Freshman year, there is required

Rhetoric 1, 2.....	2 hours
At least two of the following:	
Greek	5 "
Latin	4 "
French	5 "
German	5 "
Mathematics	5 "

The intention, as I remember it, at the time of the adoption of this almost free elective system, was to require the 2, 4 or 5 hours, as the case might be, each semester, whatever of these subjects were taken during the student's first semester being continued in the next. This is borne out by the fact that Rhetoric 1 and 2 are each 2 hours.

It seems to me that further general regulations might advantageously be made, as for example, the following:

1. All subjects taken by the first-year students shall be continued for one year.

2. By the end of his first year each student shall, with the approval of the head of the department concerned, select some major subject, to which, during his course, he will devote at least 30 hours.

3. Thereafter all of his other elections shall be made with the approval of the head of the department in which his major is taken.

The first of these requirements would considerably simplify looking after the first year men and holding them down to work.

The second would tend to remedy the complaint, heard on every hand, of students not going on, as formerly they did, with a line of work once started.

The third would secure to the students the advice of one who presumably most cordially sympathizes with his aims and ideals.

Other requirements in addition to or instead of these might be made. The whole subject is under advisement by the committees on examinations, on delinquent students, and on course of study.

Finally, may I be pardoned for calling attention to an apparent injustice affecting the Industrial College students quite as much as those in my College. The Calendar (page 155) says, "The credit hour . . . is equal to one hour of recitation or lecture a week requiring two hours of preparation or laboratory work." The theory underlying this would seem to be that laboratory serves as preparation for lecture, while itself requiring no preparation. It is closer to the facts to say that the lecture plus study prepares for the laboratory. In addition to this, there is frequently study required upon the problems arising in the laboratory.

It would be fairer, so it seems to me, to say that each three hours of laboratory or workshop shall entitle the student to one hour credit in addition to such credit as he has for his lecture or recitation with the preparation therefor.

Respectfully submitted,

ELLERY W. DAVIS,

Dean of the College of Literature, Science and the Arts.

REPORT

OF THE

DEAN OF THE INDUSTRIAL COLLEGE

To the Chancellor and Board of Regents:

The increase in the number of students in the Industrial College (called the "Agricultural College" in some states) has been quite pronounced during the biennium. This is significant when it is remembered that the studies in all courses are very largely fixed, the elective or optional studies having been reduced to a minimum. Upon entering the College the student elects which of two great lines of work he will enter upon, the scientific, or the engineering, and a year later, when he has had the benefit of a year's study and experience, he chooses which particular line of science or engineering he will follow. In this second year's work the subjects are all rigidly prescribed in most cases, and in no group of studies is the student allowed to elect more than 30 per cent of his work. In the Junior year the amount of prescribed studies is about the same: while in the last year of the student's stay in college he is given a good deal of liberty in the election of studies, amounting in some cases to 60 per cent of his work. In the more technical groups, however, very few electives are generally allowed, and in some there are none at all. In spite of these limitations and restrictions the number of students in the College has increased in numbers, as shown by the table below. Students who want a particular training do not object to having their studies carefully laid out for them in definite and rather rigid curricula. This seems to be what these facts imply.

TOTAL ATTENDANCE OF MEN AND WOMEN DURING THE PAST SIX YEARS.

	1898-9	1899-0	1900-1	1901-2	1902-3	1903-4
In College classes.....	352	415	394	378	408	458
School of Agriculture.....	66	114	185	118	206	258
School of Mechanic Arts.....	52	48	50	39	82	90
School of Domestic Science.....	11	11	16	21	82	23
Totals men and women.....	481	583	595	551	678	754
Totals of men.....	419	507	525	481	614	699

An analysis of the registrations shows that nearly two-thirds of the students in college classes are in the engineering groups. Adding to these the students in the other technical groups,—Agriculture, Forestry, and Premedical,—we find that fully 80 per cent of the students in college classes are pursuing technical lines of work. Since all who are in the several schools (Agriculture, Mechanic Arts, and Domestic Science) are strictly technical students, the preponderance of these over those taking general scientific courses is still greater, amounting to more than 90 per cent.

A further analysis shows that of the whole number of students in all departments of the Industrial College, viz. 754, fully 38 per cent are in agricultural, and 39 per cent in mechanical and engineering work. That the College is accomplishing its purpose of teaching "those branches of learning which are related to agriculture and the mechanic arts," as designated in the Congressional Act of 1862, is very evident from these figures.

In the foregoing discussion we find an explanation of the fact that the Industrial College is becoming more and more a college of men, and that with a rapid increase in the aggregate number of students there has been a decrease in the number of women. Technical courses of study do not appeal to women as they do to men, and apparently this has influenced many not to register in the college in which they constitute such a small and decreasing minority. The statistics for the last six years are as follows:

WOMEN IN THE INDUSTRIAL COLLEGE

	1898-9	1899-0	1900-1	1901-2	1902-3	1903-4
In College classes.....	49	62	51	49	27	81
In all departments.....	62	76	70	70	59	55

With regard to the policy of maintaining fixed curricula in the Industrial College, the past two years have strengthened my opinion as to its wisdom. I may repeat what I said on this matter in my report two years ago: "In my judgment it is much better for the student of pure or applied sciences that he should take up these subjects in a carefully planned sequence, than that he should be allowed to select at random, guided by little more than his favorable or unfavorable prejudices." I am confident that we are rendering a valuable service to our students by planning their work for them.

The Technical Group in Forestry which was announced two years ago has been in full operation the past year, during which courses were given in all departments of forestry, to about twenty-five students. Last June three students completed the required work and were graduated with the degree of Bachelor of Science, in Forestry. This year there are about thirty different students taking work in Forestry. The success of the

experiment of opening this department of work is therefore assured. It remains for the Regents to give it adequate support, so that its facilities may be increased as its students increase in numbers.

Two other groups of studies have been established within the past year, viz., Chemical Engineering and Mining Engineering. There seemed to be a demand for systematic instruction in these lines of work, and accordingly these groups were established by the Faculty, but it is yet too early to tell to what extent they will be entered by students of the College.

It is a pleasure to record here the increased facilities for instruction in the Industrial College. The erection of Physics Laboratory on the campus will add much to the work in Physics in the scientific and engineering groups, while on the Farm the new barn, shops, Horticultural Hall and Green House, and the fine new building now nearing completion, make much needed provision for increased and better work in the School of Agriculture.

The College is in a prosperous condition throughout. It is doing good work, and is approved by its students, and the people of the state. With adequate support on your part it should continue to grow in all its departments.

Respectfully submitted,

CHARLES E. BESSEY,
Dean of the Industrial College.

REPORT

OF THE

DEAN OF THE COLLEGE OF LAW

To the Chancellor and Board of Regents:

The numerous and radical changes which have taken place since the last report, require a more detailed statement than would be proper ordinarily.

Prior to the school year 1903-4, the course prescribed for the bachelor's degree in law extended over two years only. Some attempt was made to mitigate this evident defect in the course by omitting the usual Saturday recess and by making the lecture periods an hour and a half instead of an hour in length. But these somewhat heroic measures by no means sufficed to provide a course of adequate extent, since the number of hours in the entire course, allowing one and a half hours to each period and taking one hour of class work a week for a semester as the unit, was but 48, whereas we now require 80 hours for graduation. This increase in the number of hours of instruction by no means represents the whole gain which has accrued from the new arrangement. The work is not merely more extensive, but we are able to make it much more thorough. New subjects of importance have been included in the program, but, what is more important, we are now able to devote a suitable amount of time to the several subjects taught.

As a result of the increase in the time requirements, an important change in methods of instruction has become possible. When the course is short and the instructors are engaged in active practice which demands a large share of their energies, lectures or text books must necessarily be made the basis of instruction. The improved method of teaching law now in use in the leading institutions of the country and rapidly coming into use everywhere, makes such demands upon the time both of the student and of the teacher, that in a brief or hurried survey of a subject it would not be advisable. On the other hand, with a corps of instructors who give substantially their whole time to the school, and with the opportunity for more thorough instruction afforded by a longer course, we can not conform too rapidly to the results of experience in the best schools of the country. The time when the merits of instruction based upon adjudicated cases was debateable has passed. Such instruction is more scientific, in that it leads the student to the sources and requires him to read them for himself and reach the principles of the law at first hand instead of taking them at second hand, prepared and predigested, with little or no notion where or how they are to be found in practice. It is also more practical in that it fits the student directly and especially for the task of finding the law, recognizing it when found, and convincing others that he has found it, which is a chief part of the lawyer's work. The common objection that this method does not lead the student to the principles of the law is wholly unfounded. The student learns principles by any method. He may learn them from a textbook in which they are set out in detail as the author has deduced them from the authorities, or he may read the authorities themselves, under suitable guidance, and, learning the use of the authorities and the way in which principles are deduced from them or established by them and how the courts apply them in actual controversies, may reach his own conclusions exactly as the lawyer must do in practice. While each instructor should be left free to apply the method in his own way, I think we may well insist on a general adherence to it, and I feel very strongly that all appointments for the future should be made with such a requirement in view.

The course of study as it now stands, provides for 12 hours a week for the first year, and 14 hours a week for each of the two years following. In my opinion, this requirement should be increased to 15 hours in the second and third years. So long as the State accepts our diploma in lieu of the regular bar examination, we should fall short of our duty if we failed to include in the required work the whole field of what a bar examination ought to embrace. And, however, proper or desirable a wider range of election may be elsewhere, we are not ripe for it in this portion of the country. The practice of the law here calls for a wide range of legal knowledge. It is general practice. Very little specialization is possible. Hence we may properly examine upon more subjects for the degree than in schools whose diplomas are not accepted for admission to the bar, and may well require subjects to be taken which in other parts of the country are wisely made optional.

An eminent authority has said that one who aspires to a scientific knowledge of such a subject as law "requires to know everything which a practical man knows, and to know a good deal more." This requirement should govern in making a program of legal instruction. It is not enough to afford the training in the fundamental principles of the common law essential to practice in any jurisdiction where that system obtains. The student should also have an opportunity to become acquainted with the principles and practice of conveyancing, with the special subjects of immediate or local importance in this and the neighboring states, and with the peculiarities of procedure in those jurisdictions, so as to enable him to enter upon the practice at once without any further term of practical instruction in an office. On the other hand, if he has the time and the means so that he is able to defer these purely practical subjects to an apprenticeship in an office, he should have an opportunity to round out his scientific knowledge of our system by study of Public Law, International Law, Roman Law, Legal History and kindred subjects. Here, it seems to me, is the true function of elective subjects in a law school. Pleading, general practice, and the jurisdiction and procedure of the federal courts, being of general application, should be, as we make them, required subjects. Conveyancing, as the practice varies in different states and the principles are taught in the courses upon property, may well be elective. So with mining and irrigation, important as they are to many of our students. All these are provided for. But I think we should go further and should provide special elective courses in the code and practice of this state, in probate practice, and possibly in practice in the supreme court, to meet the wants of students who are to practice in this state and to insure adequate understanding of those important subjects by those who are to appear in our courts. On the other side, adequate provision is made, but for the temporary abeyance of the work in public law. By the coming of Professor Howard to the University, we are assured of excellent instruction in legal and institutional history, and provision is made whereby law students may avail themselves of some of his courses and receive credit therefor.

The work of the practice courts has been enlarged and extended. We now conduct three justices' courts, a district court in two divisions, and a supreme court, in which all students are required to participate. By using the first year students as parties, witnesses and jurors, and instructing parties and witnesses beforehand so that the students who serve as attorneys and counsel must ascertain the facts of their cases by inquiry and examination, and determine the proceeding to be brought and the way of bringing it for themselves, the conditions of actual practice may be closely approximated. These practice courts are very exacting upon the instructor, but they have been successful beyond expectation, and should receive all the attention necessary to their fullest efficiency.

Our library facilities are still very inadequate. The matriculation and diploma fees will suffice to keep up a library, but they will not suffice to

procure one. It is not merely that modern methods of legal study require full sets of reports for the immediate use of students. The student, if he is to go to the bar fully equipped and is to be of service to the community because of his legal knowledge, should know the literature of the law thoroughly. He should know what the books are and should have handled them more or less, and thus have learned their value and application. With our present meager library it is often impossible to do creditable work. The State Library, which is complete and up-to-date, happily mitigates this difficulty in part, but the habitual use of that library by students is an expense to the State as well as an inconvenience to those for whom it is primarily intended, and cannot continue much longer. I desire to urge, therefore, that early and adequate provision be made for a library suitable to our needs.

The teaching force also is inadequate. Under the two-year course, as it stood in 1902-3, the program of instruction called for 25 hours the first semester and 24 hours the second. Our present program calls for 44 hours the first semester and 43 hours the second. Yet the teaching force is no greater than it was. Indeed in number of persons engaged in instruction it is less than it ever was; but the fact that all but one give substantially their whole time makes the result about the same as under the shorter schedule. As it now stands, one of the teaching staff giving but half his time, or six hours, there remain 38 hours of instruction and 11 hours of attendance upon practice courts to be apportioned among three professors. If borne equally, this would mean over 16 hours each. But it has not been possible to make an equal division, and the result has been that one has had to bear an almost intolerable burden. It is not possible to continue this condition. An adequate teaching staff is an immediate and imperative necessity. Provision should be made also for the courses in Public Law formerly given by Professor Cook. A great part of the work he was doing has had to be left in abeyance because there was no one to take it up. This work was of great importance, not only in the College of Law, but in the general colleges, and it would be most unfortunate to suffer it to be permanently discontinued. The University is to be congratulated upon securing Judge Hastings to take over the courses in Private Law formerly given by Professor Cook. It goes without saying that he has proved a notable accession to the faculty. His work is all that was to be expected from one of his eminence as a scholar and reputation as a lawyer. But Professor Cook was doing much more than one man's work, and we can not expect his successor to carry the whole burden. The time has passed when it was necessary or advisable to have regular instruction by members of the bar engaged in active practice. The demands of practice as well as the demands of proper teaching by modern methods are too exacting to permit of good results from such a combination. Nevertheless, there are obvious advantages in bringing the student directly in contact with practitioners fresh from the office and the forum. If the active practitioner is too busy to do the hard work of regular instruction to the best advantage, he may nevertheless impart many things not to be

learned from the books, which must be found out by experience or personal contact with those who know. For these reasons, a lecture course given by judges of the courts and members of the bar, dealing wholly with practical subjects from the standpoint of the active practitioner, was begun last year as an experiment. The experiment appeared to show that good results would accrue from such a plan, and a regular lecture course, taking up one hour a week during the whole year, is now in operation. No money is available even to pay the expenses of the lecturers. But the bench and bar have been very generous in giving us gratuitous service of a high order. It is to be hoped that funds will be available in the near future to enable us to pay the expenses of such lecturers.

In the matter of entrance requirements, we are now abreast of the general run of good schools, requiring a full high school course of 28 points for admission, or the same requirement as for admission to the general colleges. I anticipate that this increased requirement will for a time reduce the attendance. But I do not regard such a result as in anywise to be deplored. My belief is that the short course and low entrance requirements served in the past to swell the attendance beyond what we had any right to expect. Last year, with the requirement fixed at 24 points there were 183 students in attendance. Nearly half of these, however, had been admitted under still lower requirements. This year, under a requirement of 28 points, I do not anticipate that the total enrollment will much exceed 150. Another year, with three full classes, it will undoubtedly rise to the old figure. But, whatever reduction in numbers may result temporarily, the gain to the school and to the profession will more than compensate. A high school education today is within the reach of everyone. No one who is genuinely ambitious to enter and succeed in the profession need be deterred by this requirement. And the improvement in the quality of the students and the work done by them, already noticeable, is a gratifying testimony to the wisdom of the new standard.

It would be ungrateful to close this report without testifying my deep obligation to Professor Cook, to whose zealous and intelligent support and assistance no small part of whatever has been achieved in the past year must be attributed.

Respectfully submitted,

ROSCOE POUND,
Dean of the College of Law.

REPORT

OF THE

DEAN OF THE COLLEGE OF MEDICINE

To the Chancellor and Board of Regents:

In this which constitutes my second biennial report as dean of the College of Medicine, I have the honor to report a successful continuance of the agreement entered into in May, 1902, by the terms of which the Omaha

Medical College became the College of Medicine of the University of Nebraska. The plan has been in operation more than a full biennium, and the advantages offered are appealing to a steadily increasing circle of students, and this in spite of the considerable advance in entrance requirements, which has put us in the front rank of western colleges of medicine.

The enrollment stands as follows:

	1901-2.	1902-3.	1903-4.
Lincoln	45	65	92
Omaha	112	73	58
	<hr/>	<hr/>	<hr/>
	157	138	150

The reduced attendance in Omaha is due to the graduation of large classes entered under more lenient standards, and the final abandonment of first and second year work. Under the terms of our agreement this work in Omaha was to have been discontinued on June 21, 1906; its voluntary relinquishment in June, 1904, two years in advance of the time set, has assisted the University greatly in its effort to build up the strongest possible professional work in this department. This action was taken by the Omaha faculty in the face of a marked decline in the number of students, already brought on by other causes, and is an added evidence of the cordial co-operation of this faculty, as well as of their unswerving devotion to the highest ideals in medical education.

The Omaha faculty has made another advance of great significance in organizing fully the system of sectional clinics which existed in less complete form. The older plan, still generally in vogue in medical schools elsewhere, of massing students in large clinics, where the power of the individual student to observe accurately is greatly reduced, has been abandoned in favor of grouping classes into small sections and assigning these to different clinics. This plan is possible only because of the wealth of clinical material in reach of the College, and the number of clinical teachers on this faculty. It brings the individual student in intimate touch with the instructor and with the disease, and gains for him the advantage of individual instruction under conditions best calculated to bring out the essential points and to develop in him a diagnostic power and operative efficiency which are essential to his professional success. It embodies thus almost an ideal condition in medical teaching, and in the organization of the plan the Omaha faculty has given further evidence of their broad grasp of the situation and their desire to achieve with a limited product the highest possible results in the training of medical students without regard to sacrifice in number of students and to the expenditure of their own time and energy that these results may be obtained.

After extended study of the question, and careful discussion, the medical faculty has prepared certain recommendations regarding courses of study, which are transmitted to the Regents at this time, and which will distinctly strengthen the course as it now stands. I may be permitted to call attention to the importance of strengthening our work along the

line of Pharmacodynamics, which it may be expected will lay the foundation for the ultimate decision regarding many of the moot points in present day medicine.

Among the most prominent of the needs of the College is certainly some increase in the teaching force, which is justified by the constantly increasing numbers of students. The demands of the work are such that we can not hope to provide permanently for the students under conditions which have existed this year. They have proved to be too great a strain upon our teachers, and have been endured without complaint because of the impossibility of immediate adjustment.

The equipment of the College has also failed to keep pace with the increase in numbers, and should be the subject of careful consideration in making estimates for the coming year. But of all features demanding attention, the amount of room available for carrying on this work has proved most insufficient. The work of the College has fallen particularly heavily upon one or two departments, and subjects which constitute elsewhere independent departments, have still continued to hold here their historic connection with the field of work from which they have been an outgrowth. It is unjust both to instructor and student that the work should be continued without giving individual quarters to these separate branches. The present condition has been recognized as temporary, and endured patiently in the hope of an early relief. It constitutes a real ground for criticism on our work and should not be permitted to endure. It is furthermore doubtful whether the instructors will be willing to attempt to continue another year under the present conditions. That their feeling in the matter is justified, may be inferred from the fact that at least three separate subjects, which are recognized with individual quarters, or even separate buildings, in western schools of no greater attendance or higher rank than our own, have been forced to endeavor to compress their work within the limits of a single laboratory. The confusion, the extra work involved, the destruction of apparatus, and the inevitable shortcomings in instruction, are radical defects in our present system.

Respectfully submitted,

H. B. WARD,

Dean of the College of Medicine.

REPORT

OF THE

ASSOCIATE DEAN IN CHARGE OF AGRICULTURE

to the Chancellor and Board of Regents:

I have the honor to submit the following report upon the organization and work of agriculture in the University:

Agricultural work in the University is divided into departments of instruction, represented by the Industrial College and the School of Agri-

culture; of investigation, represented by the Experiment Station at Lincoln with a substation farm at North Platte; and of extension, represented by the Farmers' Institutes.

The facilities for instruction have been increased during the current biennium by the erection of buildings as follows: A building for the School of Agriculture, costing \$60,000, and not yet complete; a building for farm engineering, costing \$13,000; a dairy barn and stock judging pavillion, costing \$11,000; a horticultural laboratory and green house, costing over \$7,000; and additions to the boiler house and heating system. These several improvements, costing approximately \$100,000, will give a greater impetus to the extension of agricultural education than it has hitherto received at the hands of the taxpayers of the State. With the addition of equipment which is sure to follow, it will be possible for the University to offer opportunities for instruction to farmers and their sons upon a scale never before possible.

Especially has this development taken place in the School of Agriculture, which is purely an agricultural high school, in which courses are planned to fit the boy who comes from the farm with such education as he can secure in the country school. These young men are given practical instruction in farm methods, with such instruction in the elementary allied sciences—botany, zoology, chemistry, physics, and mechanics—as will enable them to understand the scientific principles involved in the best farm practice. These courses cover three years, beginning in November, when the rush of farm work is over, and closing in April, before the busy season of the farm is open. Shorter courses are also offered for men too busy to spend six months away from farm work. This instruction reaches directly the rising generation of farmers and is sure to have a profound influence for good on the agricultural practice of the State.

The development of the experimental work in the Station has been satisfactory. During the past biennium, especially valuable feeding experiments have been carried on to determine the kind of rations most profitable in fattening steers, reported in Bulletin No. 85, and the value of alfalfa as a ration for swine, reported in Press Bulletin No. 20.

The cause of death of cattle eating stunted sorghum was discovered by our Station to be a development of prussic acid in the plant in quantities fatal to the life of cattle eating only a small amount of sorghum. This was the first discovery of free prussic acid in plants, the discovery being made difficult on account of the unstable character of the compound, which readily decomposes into other compounds.

Co-operative experiments with 1,700 farmers are being carried on to test the adaptability of grains and forage crops to different sections of the State, thus securing results adapted to sections having different natural conditions. Numerous other experiments carried on are reported in current bulletins.

The great diversity of our natural conditions resulted in the passage, by the legislature of 1903, of an act establishing a substation west of the one hundredth meridian, to be located by and be under the direction of the Regents of the University. Fifteen thousand dollars (\$15,000) was appropriated for this purpose. A committee appointed by the Regents, after considering many sites available, recommended to the Board of Regents the acceptance of a proposition tendered by the business men of North Platte, offering title to a most desirable location consisting of three (3) sections of land lying four miles south of North Platte, for a sum approximately \$8,500, the citizens' committee having raised a similar amount to assist in the purchase of this tract.

This farm is admirably adapted naturally for experimental purposes. It lies partly in the South Platte valley and partly upon the high table and bluffs adjoining the valley. Most of this table is rough pasture land, but a sufficient amount for experimental crops is level, with an elevation of about 3,000 feet above sea level and comparable in conditions with thousands of square miles of land upon which the problems of successful cultivation are still unsolved. This farm contained, when purchased, seventy acres of alfalfa in the valley and twenty acres upon the table-land. About one hundred twenty acres of the land had been cropped for a series of years with different degrees of success. Some of this land had been abandoned, while other parts had been successfully cultivated.

This farm was purchased by the citizens' committee from five different parties, all the land being necessary in order to form a compact body. Part of it was in a bad state of cultivation and all its fences were poor. It contained no building of any value, although two small houses were on the land and a barn which has served as a temporary shelter for horses.

Negotiations were completed so that the Regents secured possession of this land, March, 1904, under conditions which left a sum of about six thousand dollars with which to equip and operate the farm for the current year. This was not sufficient to erect buildings and to cultivate the land.

Under these conditions it was considered more important to carry on such work in crop production as was possible and to leave the erection of buildings subject to appropriations for this purpose from the Legislature.

Generous appropriations for buildings could be used to great advantage. The least which should possibly be done to make this work effective will be to erect a house for the superintendent, who must live on the farm, a house in which the foreman and his help can live, a barn and seed room, for horses and experimental grains, and some small improvements to shelter cattle and swine under experiment. Fifteen hundred acres of pasture are available for experiments in grazing. Stock enough should be supplied to utilize this grass and provide animals for experiment, and teams enough to carry on the experimental work. Not less than \$15,000 should be provided for buildings and live stock, and \$10,000 for maintenance and general improvements.

The increased demand for bulletins has caused us to publish our regular bulletins in editions of 22,000, with some special bulletins printed in 25,000 editions.

On account of the large number of inquiries requiring personal answer, the burden of correspondence upon departments has become very great. In addition to his duties as teacher and experimenter the head of a department is often required to spend several hours per day answering correspondence. This correspondence amounts for all departments to about 15,000 letters per year. When added to this we consider the labor of issuing and mailing out nearly 150,000 bulletins and the labor of keeping experimental records, the necessity for a large force of clerks and stenographers is apparent and the growing demands on the Station continually increase this necessity.

At present the regular Experiment Station work is supported almost wholly by United States Government funds, and the Substation by State appropriation, the former receiving of course much assistance in matters of buildings and equipment through its connection with the agricultural work of the University and suffering somewhat from the fact that men paid from Station funds must teach in the College.

There is a great demand for the extension of experimental work, especially the co-operative experiments with grain and live stock; also for the discovery of remedies for such plant diseases as cherry rust, leaf blight in apples, and the several rusts affecting small grain. If this work is to be undertaken on a scale commensurate with its importance, state appropriations must be made for the purpose. It will not be sufficient that a single appropriation for a biennium be made, but the state must undertake a well-defined policy of agricultural investigation, as a matter of business, with the expectation of carrying it on from year to year, and depending on the benefits of these experiments to the entire commonwealth as a justification of the expenditure.

Through the Farmers' Institute the results of agricultural investigation and knowledge is carried to the people. This personal contact with the people is the most effective way to spread information which will benefit farm practice. It is also the most effective way to teach the experimenter the needs of the people and lead him to shape his experiments so that the results will answer the questions which the farmer asks.

Ninety-two Institutes were held during the season of 1903-4. An equal number will be held in 1904-5. Of these, forty-three were one-day meetings.

Twelve thousand dollars was appropriated for this work during the current biennium.

Institutes were held in fifty-seven counties.

Ten men connected with the University did Institute work. Fourteen other lecturers were employed.

No additional salaries are paid to men connected with the University, who receive only their actual expenses while in the field.

We have been fortunate in securing excellent talent, not only from among the successful farmers of our own State but also some of the most noted Institute speakers in the United States.

That the instruction given at these Institutes has been of practical value is assured by abundant testimony from nearly every point where Institutes have been held. There is abundant evidence to prove that where the people can not come to the University for instruction in agriculture the truth for which agriculture in the University stands must be carried to the people through the Farmers' Institute.

The Institute work has been aided by the co-operation of most of the railroads of the State which have granted free transportation to Institute speakers.

Respectfully submitted,

E. A. BURNETT,

Associate Dean in Charge of Agriculture.

REPORT

OF THE

PRINCIPAL OF THE SCHOOL OF AGRICULTURE

To the Chancellor and Board of Regents:

In my last report I called attention to the fact that the three years' course in the school of agriculture had undergone a radical change; that a prominent feature of the course is the instruction offered in agriculture and the subjects relating thereto. A course marked by such an amount of technical work is not in existence in any other school in the country. Usually about one-fourth of a college course in agriculture consists of pure agriculture and the subjects relating directly thereto. In the school of agriculture as now organized 1087 hours are given such instruction. This is more than one-half of an ordinary college course.

The attendance in the three years' course has increased one hundred per cent since my last report was made. Last year there were 112 students registered of whom sixteen received certificates for completing the work. This year the registration has already reached 125 and will probably mount to 140 before the close of the year. The graduating class this year numbers 24 students. Everything points to a class of 50 young men in 1906. The three years' course for a long time did not register as many students as the winter course. It is gratifying to note that the number of students in the three years' course last year exceeded that in any other course offered.

The winter course continues to be an attractive one for men who have but a few weeks each year during which they may attend school. Last year the registration in the winter course was 98. This year the number promises to exceed that of last year.

The Judging course was offered, for the first time, in 1903. It has proved exceedingly popular because it affords men who can take but a

week from their home duties an opportunity to become somewhat familiar with the best methods of judging live stock, grain and corn.

That the growth of the school from the date of its beginning to the present time may be seen, the subjoined tabular statement has been made:

1895-1896	15	students
1897-1898	51	"
1896-1897	33	"
1898-1899:—		
Winter course	44	"
Three years' course	22	"
Total	66	"
1899-1900:—		
Winter course	65	"
Three years' course	49	"
Total	114	"
1900-1901:—		
Winter course	92	"
Three years' course	40	"
Total	132	"
1901-1902:—		
Winter course	59	"
Three years' course	59	"
Total	118	"
1902-1903:—		
Winter course	85	"
Three years' course	70	"
Judging course	51	"
Total	206	"
1903-1904:—		
Winter course	98	"
Three years' course	112	"
Judging course	49	"
Total	259	"

The equipment so long needed by the school is being materially added to. Since my last report the new Horticultural building has been erected and the Shop building erected and equipped. Because of the facilities afforded by the shop building we are now able to offer instruction in farm machinery—instruction very much in demand among the farmers of the state and very closely related to industrial progress.

The department of dairy husbandry which formerly had but two rooms at its disposal is now in possession of every room of the dairy

building except one. The increased facilities for instruction in this department are already making themselves felt in the excellent work now being done.

The department of dairy husbandry and the department of animal husbandry have also been provided with a barn for dairy stock and a stock judging pavilion. This makes it possible for our students to have the best opportunities in the judging of horses and beef cattle. At the present time the buildings are much crowded but with the completion of the building given by the last legislature the school will be in possession of commodious but not altogether adequate quarters.

Some changes in the corps of instructors have taken place: Mr. John L. Sheldon of the department of botany resigned in May, 1903, and his place is now being supplied by Mr. Homer L. Shantz. Mr. A. T. Wiancho resigned in January, 1904, to accept a position as associate professor in Purdue University; Mr. Alvin Keyser and Mr. E. G. Montgomery were in charge of his work last year and gave very acceptable service.

The faculty has been greatly strengthened by the appointment of Professor Samuel Avery to the position of agricultural chemist and by Miss Flora Bullock having been placed in charge of the work in English. Mr. Jay B. Davidson's appointment as instructor in shop work and farm machinery promises much for the instruction in those subjects.

In the last report attention was called to the fact that our students returned to the farms after finishing their course with us. This continues and it is gratifying to say that of the 975 students who have at various times been registered, 925 are on farms of Nebraska. Our students are much sought after by those who are extensively engaged in farming and in stock raising as managers for these enterprises. It is believed that our work is growing in favor among the farmers of the state and that it is producing a beneficial effect upon the agricultural industries of the state.

The real purpose of agricultural education, increased productiveness of our farms and the creation of such a feeling among our farmers that they may deem their calling to be worthy of the best preparation and of talents of the highest order is being accomplished by the school. With the generous support given by our legislators in the past and which may be depended on for the future, Nebraska may confidently hope for a place of the first order in training men for agricultural pursuits.

Respectfully submitted,

A. E. DAVISSON,

Principal of the School of Agriculture.

REPORT

OF THE

DIRECTOR OF THE SCHOOL OF DOMESTIC SCIENCE

To the Chancellor and Board of Regents:

During the last biennium the energy of the teaching force of the School of Domestic Science has been mainly expended in strengthening the courses already in the calendar. Little new work has been undertaken because of the cramped quarters in which we are housed. I hope to offer several new courses as soon as room is provided.

Considerable progress has been made in raising the standard of scholarship in our department. This has been possible, because of the increasing proportion of fully prepared college students who are registering for the courses in Domestic Science. Because persons who are not prepared to enter the University as college students may enter the School of Domestic Science, we have since the organization of the School had a considerable number of students who were not able to reach the standards of scholarship which we are striving to maintain in the department. The proportion of this class of students has been gradually growing less as our work is becoming better known among college women. The number of poorly prepared students entering the School of Domestic Science has happily decreased. Girls have found out that the School is not an easy stepping stone by which poorly prepared students may enter the University.

One new line of work which has been introduced in this department during the last biennium is a training class for teachers. Including the students who have registered this fall there have been twenty women who have undertaken this work. They have had their practice teaching as assistants in our own laboratories and as teachers of cookery without pay, in the public schools of Lincoln.

During the last two years we have had no considerable increase in numbers, but we have grown in strength and in power to do. The outlook for the future is encouraging and I believe that we shall grow in numbers as soon as we shall have room so that we may enlarge our work.

Respectfully submitted,

ROSA BOUTON,

Director of the School of Domestic Science.

REPORT

OF THE

DIRECTOR OF THE SCHOOL OF FINE ARTS

To the Chancellor and Board of Regents:

The last biennium in the School of Fine Arts has been marked by a steady growth in numbers and by an appreciation of the aim of the depart-

ment which is to advance the cause of liberal education as well as to provide practical training. Whereas, when the department was established five years ago many students entered as an experiment. The present enrollment consists chiefly of those who have a definite end in view and are willing to work for its fulfillment.

The recognition now given to the study of art, that it exists not as an isolated accomplishment but in co-relation with collegiate work in other branches—has done much to promote a satisfactory standard. This, however, can be maintained only by increased facilities for advanced work.

The University gallery, the only source of inspiration to the students, contains but one fine cast bought two years ago. Since then the most careful expenditure of departmental funds has not permitted a similar purchase. The addition each year of one reproduction of good statuary would soon establish a valuable permanent collection which, in connection with the paintings bought annually by the Nebraska Art Association, would be of benefit to all students and to the State.

As opportunities for preliminary art training in the middle west are so meagre and yet so greatly to be desired for students who wish to continue in professional and technical schools where good draughtsmanship is a necessity, it is earnestly hoped that every possible assistance may be given to enable the University of Nebraska to represent the best that may be obtained in this line.

Respectfully submitted,

SARA S. HAYDEN,

Director of the School of Fine Arts.

REPORT

OF THE

DIRECTOR OF THE SCHOOL OF MECHANIC ARTS

To the Chancellor and Board of Regents:

The crowded condition of the Departments of Mechanical Engineering and of Mechanical Drawing and Machine Design, together with the lack of sufficient assistance, has made inexpedient any attempts to extend the usefulness of the School of Mechanic Arts during the past two years. In the shops we are unable to accommodate all of the regular engineering students, and the drawing rooms are altogether inadequate for present needs. The short course in mechanic arts was arranged to accommodate students who are unprepared to enter, or who had not the time to complete one of the regular engineering courses. It was expected that this work should be done without encroaching upon the higher work.

That the work of the school is of value and is in demand there is no doubt, as is attested by the character of the students in attendance in the past, and by the work done by them after leaving school. With increased facilities for instruction, the usefulness of the school could be extended. However, considering present conditions, it is a grave question whether it is not wiser to abandon the work of the school unless it can be given reasonable support and opportunities for growth.

To provide for this work it is necessary that there be a largely increased shop and drawing room equipment, with a corps of competent instructors to take charge of the several technical and general subjects taught. In particular it is important that permanent instructors in mathematics and English be provided. In English a new instructor has been assigned each year, and in consequence there has been no continuity of work or method and much of the instruction has been of little use to these classes. While better instruction has been provided in mathematics than in English the work could be improved if one capable instructor were placed in charge of the work of both years.

It is to be hoped that in the near future some of the work in the second year of the course may be made elective, in order that the requirements of the students may be more fully met.

Respectfully submitted,

C. R. RICHARDS,
Director of the School of Mechanic Arts.

REPORT

OF THE

DIRECTOR OF THE UNIVERSITY SCHOOL OF MUSIC

To the Chancellor and Board of Regents:

The School of Music entered upon its eleventh year last September under the present management. Without endowment or financial assistance from the University in any way it has steadily increased in numbers and efficiency. Beginning with a very limited patronage it will this year enroll more than four hundred. The number in attendance during the preceding four years is as follows: 1900-1, 285; 1901-2, 310; 1902-3, 340; 1903-4, 360.

It employs a staff of sixteen instructors, men and women of broad education, and the highest standing in the musical profession. Comprehensive courses in the science and art of music are offered, which are believed to be equal to those of any similar school in the country, while the fees and incidental expenses are considerably less than the rates of tuition charged by schools in larger centers.

The school aims to educate teachers of music, and it annually sends forth competent instructors, who are influencing the younger generation in a remarkable manner in all that helps to create a strong sentiment for the highest forms of music. Only minor changes have taken place in the personnel of the faculty during the last two years, and the work in all departments has been uninterrupted.

Pupils have been enrolled from fourteen states. To encourage and stimulate the development of this school helps to retain hundreds of young people, who would otherwise seek higher musical education in eastern

schools. It does not charge the state with financial responsibility. It is self-supporting, and the appointments to its teaching force are subject to the approval of the Board of Regents.

Respectfully submitted,
WILLARD KIMBALL,
Director of the University School of Music.

REPORT

OF THE LIBRARIAN

To the Chancellor and Board of Regents:

The following report touches the condition and work of the library during the biennium ending Nov. 30, 1904:

The bound volumes added to the library during each of the past five years ending on Nov. 1, are as follows:

DATE	BY PURCHASE	BY GIFT	TOTAL
1900	4096	604	4700
1901	2862	2588	5400
1902	8086	589	8575
1903	8792	788	4575
1904	3372	652	4024
	17158	5116	22274

From these figures it will be seen that our accessions by purchase during the past year have fallen off over 400 volumes from 1903 and are over 700 less than 5 years ago. This means of course, that our appropriation for books not only is not increasing in proportion to the growth and development of the University but is actually less than five years ago.

In 1900 twenty-six departments of instruction shared the library book fund. In the next five years eleven new departments were added to the list but the book fund instead of being increased by one-third was reduced, so that now, even if our appropriation were the same as five years ago, each department would receive but \$2.70 of each \$100 available instead of \$3.84 five years ago. Thus the constant creation of new departments, without correspondingly increasing the money for books, works a hardship on every existing department. It was hoped that the library fee first collected in September, 1903, would increase our revenue and the new fee did indeed produce about \$1,500 during the year but since the above date the Regents have failed to make the customary annual grant of \$2,000 supplementing our permanent revenue, so that the net result of the new fee was a loss of revenue to the library. The earnest attention of your honorable board is asked to this condition, to the end that the work both of new and of old departments may not longer be seriously hindered for lack of necessary books.

The organization of the University Library definitely recognizes the departmental system for the pure and applied sciences.

The policy of the library board does not carry the subdivision so far as to permit a separate collection in every department of instruction but tries to group the libraries of related subjects. There are now fewer separate libraries than five years ago and further consolidations are in prospect when the Physics building is occupied.

The logical and effective administration of this system requires expert library assistance at each departmental library. For ten years these departmental libraries have been jointly administered by the librarian and the departments concerned, the work being so divided that the library buys the books, classifies and catalogs them, places them on the shelves and takes an annual inventory; leaving to the department all responsibility for safety of the books, supervision of reading-room, circulation and the maintenance of accurate shelf arrangement. The experience of these ten years shows that even the best departmental administration of its library leaves much to be desired while the average conduct of the libraries by the departments concerned wastes the time of members of the faculty and students in random and often fruitless search for books, is notoriously careless in the care of the books themselves and is certain to drift into such undue freedom and informality in the borrowing and lending of books and periodicals outside the library and off the campus, as often results in embarrassment and actual loss.

The library board recommends that suitable provision be made by your honorable board, in accordance with details which will be submitted to you at an early meeting, for a closer library supervision and administration of the departmental libraries, which shall contemplate, as soon as means may permit, the installation of a library assistant at every departmental library.

The efficiency of a system of departmental libraries will be greatly increased if all of them are in instant touch with the central building. This will facilitate quick use of books now but tardily accessible and will do much to unify the scattered collections for purposes of use and administration. The library board recommends that in planning the new telephone system a booth be placed in each departmental library, especially those at the State Farm, the College of Law, the Mechanic Arts building and the Physics building.

The accessions of the past biennium have filled all our present shelf-room. When our book-room was built in 1895 it was made high enough to permit a glass floor over the present story of shelves and a second similar story of shelves to be placed thereon. This must now be done and as it is a permanent addition to our book capacity it must be of modern steel construction.

The new library room at the State Farm, which will be occupied during the coming year must first be suitably fitted with shelving.

For these two pressing matters the sum of \$10,000 will be required and the library board will submit details at an early date.

The University Library welcomes all opportunities to make its books and resources useful to the people of the State and this outside use has shown a great increase during the past two years.

The members of our staff are constantly called upon to serve a large general public representing not only citizens of Lincoln but students, teachers and readers from all over the state while the reference use of the library by mail is far greater than ever before.

The library is not only the largest in the state but within a radius of many hundred miles there is no larger general reference library and this fact naturally creates an obligation which is always met to the fullest extent that will not conflict with the claims of our immediate constituency.

The routine work of the library has proceeded without unusual incident or interruption during the past two years. The reading room service at the central building has been improved whenever possible, especially by a greater duplication of the leading books of required reading and by the perfection of the plan for "Reserved Books." The seating capacity of the central reading room is very often insufficient and the acquisition of the History Seminary room (L206) would relieve this pressure if the latter could be located elsewhere. The staff of the library has done zealous and faithful work which merits better pay; the manifold relations necessarily close, with the other departments of the University have been uniformly pleasant and satisfactory and the great, the almost ravenous use of the library for fourteen hours daily by hundreds of students seems to testify to its appreciation.

Respectfully submitted,

J. I. WYER, JR.,
Librarian.

REPORT

OF THE

INSPECTOR OF HIGH SCHOOLS

To the Chancellor and Board of Regents:

Permit me in making my fourth biennial report to review briefly the work of the past seven years, and to call your attention to the policy that has been observed. The work of inspection formerly done by members of the faculty was placed in the hands of an inspector in 1897. The members of the faculty were anxious to have an inspector for the reason that they had neither the time nor the desire to inspect schools in addition to their other work. Public school men insisted on having this work done by one person in order to have a more uniform standard of inspection. The very pleasant relations that had existed between the University and the public schools a few years before were giving away to friction in many places.

Chancellor Canfield had pleased the people of the state with the doctrine that the University was a part of the public school system and that as it contained the last four of the sixteen years' course, its work

should be adjusted to the grades below. The idea commended itself to public school men and gained their enthusiastic support for the University. This interest in the University continued for a time but finally, observing that no essential changes had been made by the faculty in University courses or in entrance requirements carrying out the public school policy announced over the state by Chancellor Canfield and his successor, school men began to question the sincerity of the University in this matter and to find fault with the method of dealing with the schools.

At the time of the appointment of the inspector fully half of the leading superintendents of the state were in a more or less rebellious state of mind towards the University. The condition was considered alarming by those who understood and appreciated fully the situation. The University had lost the confidence of a number of the leading educators to such a degree that it was not certain that complete harmony with the high schools could be brought about. There were men who were friendly to the University as an institution who had taken offense at what was termed University domination and University dictation. These men, some of them our own University graduates, claimed that University professors, though knowing nothing of high school conditions, assumed to dictate what subjects should be taught in the schools, how much time should be given to each subject, how much ground should be covered in that time, and the way in which the subject should be taught.

It was claimed that impractical directions had been sent to the board of education by members of the faculty which had proved embarrassing to the superintendent. There is but little doubt that certain departments had been over insistent on having their subjects taught in a particular way even to the point of refusing to allow credit for work done in any other way. But that was far from being the real policy of the University. In many instances what was meant only as a suggestion was taken by the schools as a demand. The inspector was told by the Chancellor and the Regents to make a careful study of the situation and to apply his own solution for the difficulties, striving to harmonize the University and the high schools and weld the two parts into one system of schools in actual work, as well as in theory. The action of the faculty soon after this, in conforming entrance requirements more nearly to what was actually done in the high schools rather than to what was required for entrance to other colleges, was an important step, important because it carried out the relation that ought to exist between the two parts of the system and important in that it was positive proof that the University had confidence in the high schools and in the work of superintendents and principals in planning their courses of study.

The policy of the inspector and of the chancellors of the University during this time has been to bring about a closer organic connection between the University and the other public schools and to bring about a better understanding between the professors and superintendents. We have taken the view that the University is a part of the public school system and can only advance as it takes the rest of the system with it.

Just as the University pulls away from its connections below by entrance requirements, so far it fails in performing the mission for which it was established and for which it is maintained. If the high schools can not come up to the University, it must go down to the high schools and draw them up and with them the grades below the high school. It can not exist as an endowed institution usually does for the exceptionally gifted, exceptionally trained, or the exceptionally rich. It must meet the schools and serve all who come up through them. The University has on several occasions taken action increasing the minimum entrance requirements so as not to admit students below the Freshman year. Each time the pressure has come either from school men or from members of the legislature forcing the rule into disuse. No such rule can be effective until conditions in the state warrant it.

The standard which must be observed in accrediting schools is based on the same principle, that of accommodating the schools of the state. To school men in the eastern part of the state and possibly to many professors the present standard seems low, but it can be raised scarcely any without breaking the connections between the University and the best schools in certain portions of the state. If the minimum number of points for an accredited school should be increased by three or four points, Crawford, Chadron, and Valentine, all good schools, would be forced off the list of accredited schools and the boys and girls of the entire northwest portion of the state left with no way of reaching the University except through private schools.

The present standard permits high schools carrying three full years of high school work in a satisfactory manner to have a place on the list. There has been some discussion as to the advisability of limiting the list to four year high schools. Under no circumstances should that be done. The effect would be disastrous. It would increase the number of top heavy courses of study and thus weaken the work of the schools. Better accredit three year schools and devise some way of influencing fully half the schools now carrying four years to carry only three. Such a step would show marked improvement in the attainment of pupils coming to the University from smaller high schools.

The matter of dropping a school from the accredited list has proved so serious that schools having accidentally dropped below minimum requirements, have often been given one or even two years in which to bring their work up to the required standard. The effect of dropping a school from the list is much the same on the school as that of expelling a boy from school is on the boy. In almost every instance dropping a school from the list has left it not only without the uplifting influence that comes from a connection with higher institutions but entirely wanting in local interest and pride. Just as a school should be required to maintain a satisfactory standard for two or three years before being placed on the list, so should it be given ample time in which to recover from any temporary set-back.

The experience of the past seven years shows the wisdom of making suggestions to schools as suggestions rather than to put the same in the form of directions. The relations between the schools and the department of inspection have become such that practically every suggestion or recommendation of the inspector is acted upon favorably by the superintendent and the board of education. There is a degree of harmony between the University and its accredited schools that exists in no other state. This gives the University an opportunity to become more and more a factor in increasing the efficiency of the public schools.

The change of entrance requirements brings a great many worthy high school graduates to this institution who otherwise would go elsewhere. Practically every subject taught in the high school counts on entrance requirements. The intention was to include every subject that ought to be in a high school course of study. The requirement of twenty-eight points was made so as to require four years' work for entrance to the Freshman year. The change also recognizes the elective principle in the high school.

It is less than a step from the present system of entrance requirements to that of accepting a good four years high school course as full entrance to the University. Just as there are very few restrictions placed on the selection of subjects that lead to the bachelor's degree, so should there be few restrictions placed on high schools as to what should be in the course of study. It is perfectly safe to leave this whole matter with the schools, except as modifications are made as a result of suggestions, from the inspector. When the required work in Latin was decreased from four years to two, it was feared that Latin would lose ground in the public schools, but quite the opposite has been true. More Latin and better Latin is taught in high schools than was taught before the change. The high schools of the state are in safe hands and the more fully superintendents and principals are trusted by the University the better it is for both University and high schools.

Why not accept, as full entrance, a four years' course in any good high school that contains the seventeen points now listed as required points? Then why not accept a three years' high school course in a like manner as entrance to within about twenty-eight hours (university hours) of full entrance? A record of subjects completed in the high school could be listed in the pass book as now to aid in registration but not to be considered of special importance in the matter of entrance. That would simplify entrance still further. It would do away with the necessity of a great deal of unnecessary estimating and evaluating of credits except in the case of a few who come with a part of their preparation from one school and a part from another. Even in the exceptional cases, it would usually be just as safe to reduce to the basis of years as to reduce to the basis of subjects and points.

High schools have had a remarkable development during recent years. The growth has been so general over the state that even the University

has not been aware of the actual gain from year to year. In comparing the work in our high schools with those of neighboring states, schools in Nebraska towns having a population of 2,000 are stronger as a rule than the schools of towns in other states having a population of 3,000 or 3,500. In most other states now and then a school stands out but in this state the schools are uniformly good. This is because the schools are in close touch not only with the University but with each other, and because of the extraordinary enterprise on the part of the men in charge of the public schools of the state.

The laboratory and library equipment of the larger schools six or seven years ago was no better than the equipment of the smaller schools today. By comparing the weaker accredited schools of 1897 with the weaker schools of today you will be surprised at the growth that has been made; better equipment, better courses of study, better teachers and much better results.

I assure you that it is a pleasure in leaving the work of inspection to see it placed in the hands of one who will not only hold the gain already made but one who will put new life and energy into every phase of the work. Permit me to thank you all most sincerely for your kind and encouraging words during my term as inspector and for your best wishes that have followed me into my new position.

Respectfully submitted,

J. W. CRABTREE,

Inspector of High Schools.

REPORT

OF THE

INSPECTOR OF ACCREDITED SCHOOLS

To the Chancellor and Board of Regents:

I have the honor of submitting the following report supplementary to the annexed report of my predecessor, Mr. J. W. Crabtree, of his work ending September 1, 1904.

I have no policy to announce save that of being of the utmost service possible in cementing into a still closer union the sixteen grades of the public school system of Nebraska.

Since September first, twenty-eight schools have been visited and six more are being guided through the stages of accreditation. This process consists of a critical examination of the course of study with suggestions as to needed modifications, a detailed report from the school superintendent of library and scientific equipment and the educational qualifications of his teachers, a visit of inspection and conference with the school board and finally the submission of all information to the committee on accredited schools of the University with whom the decision lies.

1

Believing that the number of accredited three-year schools should be extended my efforts this year will be chiefly devoted to this desired end.

By the courtesy of the President of the Superintendents and Principals' Section of the Nebraska Teachers' Association, I was permitted to prepare a program of addresses on University Inspection for the session held last October. Many helpful suggestions resulted.

To harmonize the ideals of the University and the possibilities of high school instruction and to promote a closer acquaintance between the University and high school men, I suggest a monthly news-letter devoted to secondary education and sent free to teachers and members of school boards.

If adequate room and care can be provided, an exhibit of secondary education will be of great assistance to the school men of the state. Such an exhibit should include the best text-books, scientific apparatus, maps, globes, fixtures, decorations and samples of the best forms of school reports. Such an exhibit would enable superintendents to make wiser selections of texts and materials and would be a working laboratory for the new principals who are graduated each year from the University.

Both paper and exhibit were unanimously endorsed by the Superintendents and Principals' Section and both can be secured at small expense.

The efficient and tactful work of Mr. Crabtree makes the duties of his successor unusually pleasant and inspiring.

My pleasure in the work is still further enhanced by your generous recognition of the importance of this department in granting the present inspector full professorial rank.

Respectfully submitted,

T. M. HODGMAN,

Inspector of Accredited Schools.

REPORT OF THE REGISTRAR

To the Chancellor and Board of Regents:

I have the honor to submit the following statistics of the students in attendance during the biennium ending June 30, 1904:

SUMMARY OF THE STUDENTS IN ATTENDANCE, 1902-1903

	Men.	Women.	Total.
The Graduate School	66	57	123
The College of Literature, Science and the Arts			
Fourth year	68	83	151
Third year	68	75	143
Second year	72	120	192
First year	102	169	271
Conditional first year.....	31	31	62
Unclassified	47	181	228
Total	388	659	1,047
The Industrial College:			
Fourth year	39	5	44
Third year	31	6	37
Second year	80	6	86
First year	143	4	147
Conditional first year.....	68	3	71
Unclassified	15	3	18
The School of Domestic Science.....	0	32	32
The School of Mechanic Arts.....	32	0	32
The School of Agriculture.....	206	0	206
Total	614	59	673
The College of Law:			
Second year	89	1	90
First year	90	0	90
Special	2	0	2
Total	181	1	182
The College of Medicine:			
Fourth year	34	4	38
Third year	35	0	35
Second year	29	2	31
First year	30	4	34
Total	128	10	138
The School of Fine Arts.....	14	71	85
The Affiliated School of Music.....	42	291	333
The Summer Session	79	175	254
Total	135	537	672
Grand totals	1,512	1,323	2,835
Deduct for repeated names.....	104	171	275
Total Registration	1,408	1,152	2,560

SUMMARY OF THE STUDENTS IN ATTENDANCE, 1903-1904

	Men.	Women.	Total
The Graduate School	61	46	107
The College of Literature, Science and the Arts:			
Fourth year	60	81	141
Third year	34	80	114
Second year	66	142	208
First year	91	161	252
Conditional first year.....	26	12	38
Unclassed	38	157	195
Total	315	633	948
The Industrial College:			
Fourth year	31	7	38
Third year	52	2	54
Second year	97	9	106
First year	183	5	188
Conditional first year.....	38	0	38
Unclassed	21	8	29
The School of Agriculture	257	1	258
The School of Domestic Science.....	0	23	23
The School of Mechanic Arts.....	20	0	20
Total	699	55	754
The College of Law:			
Graduate	0	1	1
Third year	74	0	74
Second year	15	0	15
First year	86	0	86
Special	7	0	7
Total	182	1	183
The College of Medicine:			
Fourth year	32	0	32
Third year	25	1	26
Second year	11	3	14
First year	28	5	33
Combined group	23	1	24
Unclassed	21	0	21
Total	140	10	150
The School of Fine Arts.....	12	80	92
The University School of Music.....	30	330	360
The Summer Session	52	139	191
Grand totals	1,491	1,294	2,785
Deduct for repeated names.....	101	171	272
Total registration	1,390	1,123	2,513

RESIDENCE OF STUDENTS IN NEBRASKA BY COUNTIES, 1903-1904.

Adams	24	Jefferson	22
Antelope	8	Johnson	29
Boone	27	Kearney	18
Box Butte	8	Keith	3
Boyd	3	Kimball	3
Brown	1	Knox	12
Buffalo	19	Lancaster	865
Burt	38	Lincoln	10
Butler	29	Madison	26
Cass	58	Merrick	14
Cedar	13	Nance	15
Chase	1	Nemaha	28
Cherry	6	Nuckolls	22
Cheyenne	4	Otoe	37
Clay	33	Pawnee	46
Colfax	15	Phelps	9
Cuming	23	Pierce	7
Custer	17	Platte	16
Dakota	3	Polk	11
Dawes	8	Red Willow	20
Dawson	28	Richardson	31
Deuel	2	Saline	51
Dixon	12	Sarpy	26
Dodge	38	Saunders	46
Douglas	171	Scotts Bluff	4
Fillmore	23	Seward	23
Franklin	9	Sheridan	4
Frontier	2	Sherman	1
Furnas	16	Stanton	5
Gage	51	Thayer	21
Grant	1	Thomas	1
Greeley	2	Thurston	6
Hall	21	Valley	3
Hamilton	20	Washington	18
Harlan	14	Wayne	10
Hitchcock	2	Webster	16
Holt	9	York	34
Howard	12		

DEGREES

YEAR	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885
Bachelor of Arts.....				2	1	3	2	4	4	5	4	3	3
Bachelor of Letters						2	3	1	1	....	2	3	3
Bachelor of Science.....			3	1	2	....	....	2	5	1	4	4	....
Bachelor of Philosophy..	2			1	....	2	..	1	1	....	....	....	....
Bachelor of Laws													
Bachelor of Agriculture			1		1					1	3		
Bachelor of Civil Eng....										1	1	3	....
Doctor of Medicine												8	13
Master of Arts.....							1					1	2
Master of Science					3								
Master of Philosophy ...				2									
Master of Laws.....													
Civil Engineer.....													
Electrical Engineer.....													
Doctor of Philosophy ...						1		1	1	1	1	1	...
Doctor of Laws													
Total	2	0	4	6	7	8	6	9	12	9	15	23	21

ONFERRED.

1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904
4	3	7	5	10	11	9	30	31	54	46	66	96	90	95	76	109	149	188
5	8	8	12	9	8	11	...	...	...	...	...	...	...	...	...	...	...	...
2	3	5	5	10	8	12	12	11	13	29	38	46	33	35	33	39	45	34
...	...	...	...	...	...	12	28	25	41	44	36	39	51	65	87	61	84	66
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	1	2	1	...	3	...	...	...	...	...	...	...	...	...	...	...	...
13	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	39	30
1	...	1	3	8	3	4	2	7	12	20	21	42	16	28	23	12	7	25
...
...	...	...	...	...	...	...	...	...	7	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	1	...	...	1
...	...	...	...	...	...	...	...	1	...	1	1	2	1	1	2	2	3	2
...	...	...	...	...	1	1	...	5	...	...	...	...	...	...	1	1	1	1
25	20	22	27	88	32	52	72	81	127	140	164	225	191	224	222	224	328	297

RESIDENCE OF STUDENTS BY STATES AND COUNTRIES 1903-4.

California	4	New Hampshire	1
Canada	1	New Jersey	1
Colorado	3	New York	5
Connecticut	1	North Dakota	1
Idaho	1	Nova Scotia	1
Illinois	7	Ohio	3
Indiana	1	Pennsylvania	2
Iowa	99	Rhode Island	1
Japan	1	South Dakota	26
Kansas	18	Turkey	1
Kentucky	1	Vermont	1
Michigan	2	Virginia	1
Minnesota	2	Washington	2
Missouri	15	Wisconsin	4
Montana	7	Wyoming	11
Nebraska	2,289		

Respectfully submitted,
E. H. CLARK,
Assistant Registrar.

The University of Nebraska

SEVENTEENTH BIENNIAL REPORT

OF THE

BOARD OF REGENTS

TO THE GOVERNOR

DETAILED FINANCIAL STATEMENTS FOR THE TWO YEARS
ENDED NOVEMBER 30, 1904

COMPILED BY
J. S. DALES, SECRETARY

PART TWO

PRINTED BY THE UNIVERSITY
LINCOLN, DECEMBER, 1904

THE UNIVERSITY OF NEBRASKA.

SECRETARY'S OFFICE

To the Board of Regents—Gentlemen:

In accordance with the statutes of the state and the customs of this office, I submit herewith a detailed statement of all receipts and appropriations and all disbursements of money for the support of the University for the biennium from November 30, 1902, to and including November 30, 1904. All of the items in the accompanying statement have been examined and checked with the books of account and the vouchers on file, by your finance committee and the professional expert accountant employed by it, from time to time during the biennium just closed. Publication of these detailed financial statements is requested as a part of the biennial report of The Board of Regents to the Governor. That report being now published, for greater convenience, in two parts, I have prepared summaries of all the receipts and expenditures detailed in the second part, which summaries I request be published with the first part of the biennial report. The general summaries give information which is often desired on the moment and it is hoped that they will be an aid to simplifying the mass of details contained in the second part. The summaries prepared for part one show the total amount appropriated for the University in 1903, the purposes for which appropriations were made, the total amounts expended for the two years ended November 30, 1904, the total of cash received and disbursed for the same period and the balances unexpended of all appropriations and funds on November 30, 1904.

Respectfully submitted,

J. S. DALES,
Secretary.

Lincoln, Nebr., Dec. 5, 1904.

TEMPORARY UNIVERSITY FUND—SALARIES AND WAGES

EXPENDITURES

*Certified to State Auditor from November 30, 1902, to and including May 31,
1903.*

LEGISLATIVE APPROPRIATIONS OF 1901.

1902.

Dec. 8	W. B. Catlin and others, readers in English.....Nov.	\$203 67
	N. E. Buckley and others, assistants in chemistry do.	117 15
	E. P. Tyner and others, assistants in library..... do.	63 78
	Edith L. Webster and others, assistants in geology do.	60 85
	M. A. Carriker, jr., and others, ass'ts in entomol.. do.	59 05
	The Lincoln Academy, chemistry class for 1st sem.	45 00
	Maud Cheuvront and others, ass'ts in registration. do.	43 08
	Phillip Bross and others, ass'ts in philosophy..... do.	26 88
	C. O. Crane, electrician..... do.	25 30
	S. W. Perin, paid for services in animal husbandry do.	23 25
	Gertrude V. Shear and others, ass'ts in dom. sci... do.	22 87
	C. A. Exley and others, labor on grounds..... do.	21 60
	May Edholm and others, ass'ts in phys. educ.... do.	17 95
	Alvin Keyser, assistance in soil laboratory..... do.	15 45
	W. K. Long and others, assistants in zoology..... do.	14 78
	Sylvia Finlay and others, services in check rooms do.	11 69
	E. B. Loomis and others, assistance in offices..... do.	15 40
	E. R. Buckner, clerical services, botany..... do.	9 00
	H. L. Senger and others, ass'ts to sup't of grounds do.	8 50
	Ethelyn Hooper, clerical services, polit. econ..... do.	8 38
	C. A. Snider, assistance in mech. engineering.. do.	5 70
	Marie Jensen and others, clerical services..... do.	4 73
	Frank Anderson, assistance in astronomy..... do.	4 00
16	E. Benj. Andrews, chancellor.....4th qr.	1,250 00
	A. T. Wiancko, instr. in agriculture..... do.	300 00
	H. W. Caldwell, prof. of American history..... do.	525 00
	H. R. Smith, assoc. prof. of animal husbandry... do.	350 00
	G. D. Swezey, prof of astronomy..... do.	525 00

1902

Dec. 16	Charles E. Bessey, professor of botany (dean)...4th qr.	\$625 00
	F. E. Clements, adjunct prof. of botany..... do.	275 00
	H. H. Nicholson, professor of chemistry..... do.	550 00
	John White, prof. of analytical chemistry..... do.	375 00
	Rosa Bouton, adj. prof. of chem. (dom. sci.)..... do.	300 00
	R. S. Hiltner, instructor in chemistry.....2 mos.	83 33
	Mary L. Fossler, instructor in chemistry.....4th qr.	250 00
	O. V. P. Stout, prof. of civil engineering (part)... do.	350 00
	Geo. R. Chatburn, adj. prof. of civil engineering do.	325 00
	G. W. A. Luckey, professor of education..... do.	525 00
	Geo. H. Morse, assoc. prof. of electrical engin..... do.	425 00
	H. S. Evans, instructor in electrical engin..... do.	250 00
	L. A. Sherman, professor of English (dean)..... do.	625 00
	P. H. Frye, adjunct professor of English..... do.	325 00
	M. M. Fogg, ass't professor of English..... do.	300 00
	Louise Pound, adjunct professor of English..... do.	250 00
	F. A. Stuff, adjunct professor of English..... do.	250 00
	F. M. Fling, professor of European history..... do.	525 00
	Guernsey Jones, ass't prof. of Europ. hist..... do.	300 00
	Lawrence Fossler, professor of German..... do.	525 00
	P. H. Grumann, ass't prof. of German..... do.	365 00
	James T. Lees, professor of Greek..... do.	550 00
	Wm. F. Dann, assistant professor of Greek..... do.	340 00
	G. E. Barber, professor of Latin..... do.	525 00
	F. M. Johnson, assoc. professor of Latin..... do.	375 00
	J. I. Wyer, jr., librarian..... do.	375 00
	Ellery W. Davis, prof. of mathematics (dean)..... do.	625 00
	T. M. Hodgman, associate prof. of mathematics.. do.	375 00
	A. L. Candy, adjunct professor of mathematics... do.	325 00
	R. E. Moritz, adjunct professor of mathematics... do.	250 00
	Melvin Price, instructor in mechanical drawing.. do.	275 00
	Charles E. Chowins, instructor in mech. engin'r.. do.	275 00
	Willard Kimball, director of music..... do.	375 00
	A. R. Hill, professor of philosophy..... do.	550 00
	E. L. Hinman, assoc. professor of philosophy... do.	340 00
	T. L. Bolton, adjunct professor of philosophy..... do.	275 00
	R. G. Clapp, professor of physical education... do.	375 00
	Anne L. Barr, adjunct prof. of physical education do.	300 00
	D. B. Brace, professor of physics..... do.	525 00
	B. E. Moore, ass't professor of physics..... do.	325 00
	J. E. Almy, adjunct professor of physics..... do.	250 00
	El. A. Ross, professor of sociology..... do.	500 00
	Clara Conklin, ass't prof. of Romance lang..... do.	375 00
	J. L. Gerig, instructor in Romance languages... do.	250 00

90.

Dec. 16	R. H. Wolcott, ass't professor of zoology.....4th qr.	\$312 50
	J. S. Dales, secretary, Board of Regents..... do.	500 00
	J. W. Crabtree, inspector of accredited schools.... do.	375 00
	Max Westermann, accountant, finance office..... do.	300 00
	H. G. Shedd, registrar..... do.	300 00
	E. H. Clark, secretary to chancellor..... do.	250 00
	John Green, engineer of heating and power plant. do.	250 00
	Julia E. Loughridge, instr. in school of agricult...Dec.	50 00
	Rachael Corr, instr. in school of agriculture..... do.	40 00
	John L. Sheldon, instr. in school of agructulture do.	45 00
	Walter W. Cook, instructor in American history.. do.	50 00
	C. E. Persinger, instructor in American history.. do.	50 00
	L. E. Aylsworth, fellow in American history... do.	30 00
	Genevieve Marsh, scolar in American history.... do.	10 00
	Genevive Marsh, scholar in American history.... do.	10 00
	A. E. Sheldon, reader in American history..... do.	10 00
	E. Pearl Hensel, fellow in botany..... do.	22 00
	George F. Miles, assistant in botany..... do.	12 00
	A. M. Quaintance, chemical store room clerk..... do.	58 33
	Chas. E. Reed, assistant in civil engineering.... do.	25 00
	James Green, assistant in civil engineering..... do.	25 00
	Chas. W. Melick, dairy assistant..... do.	20 00
	Annette Philbrick, instr. in domestic science... do.	60 00
	Frank W. Smith, instructor in education..... do.	70 00
	F. J. Bruner, scholar in education..... do.	10 00
	M. Alice Howell, instructor in elocution..... do.	80 00
	E. F. Piper, instructor in English language..... do.	80 00
	Geo. C. Shedd, instructor in English..... do.	60 00
	C. W. Wallace, assistant instructor in English... do.	50 00
	Margaret Haughwaut, fellow in English..... do.	20 00
	Helen Seeley, fellow in English..... do.	20 00
	Alma S. Hoosic, scholar in English..... do.	15 00
	Charles Kuhlman, instructor in European history. do.	60 00
	G. E. Condra, instructor in geology..... do.	80 00
	C. H. Gordon, instr. in lithog. and geography.... do.	10 00
	Amanda H. Heppner, instructor in German..... do.	90 00
	May Chamberlain, instructor in German..... do.	80 00
	Zora Shields, fellow in German..... do.	30 00
	P. H. Thompson, fellow in German..... do.	30 00
	J. D. Dasenbrock, scholar in German..... do.	20 00
	R. D. Elliott, instructor in Greek..... do.	47 50
	J. H. Howard, adjunct professor of Latin..... do.	80 00
	Nellie L. Dean, assistant in Latin..... do.	20 00
	Nellie J. Compton, assistant in library..... do.	60 00

1902

Dec. 16	Clara A. Mulliken, assistant in library.....	Dec.	\$45 00
	Mary H. Ames, assistant in library.....	do.	35 00
	Emma V. V. Shearer, assistant in library.....	do.	35 00
	C. C. Engberg, instructor in mathematics.....	do.	80 00
	Ellen H. Frankish, fellow in mathematics.....	do.	30 00
	Laura D. Puffer, fellow in mathematics.....	do.	30 00
	Fred Dorman, instr. in mechanical engineering..	do.	60 00
	Charles L. Dean, instr. in mechanical engin'r....	do.	80 00
	W. W. Votaw, ass't in mechanical engineering...	do.	90 00
	W. S. Payne, instr. in foundry and mach. shops..	do.	70 00
	J. B. Davidson, toolkeeper in mech. engineering	do.	20 00
	R. S. Lillie, instructor in medical college.....	do.	75 00
	Wilson Chase, commandant of cadets.....	do.	50 00
	Carrie A. Barbour, assistant curator of museum..	do.	70 00
	A. R. Barnes, scholar in philosophy.....	do.	10 00
	Fletcher Lane, assistant in physical education..	do.	40 00
	Adelloyd Whiting, assistant in physical education	do.	40 00
	J. M. Chowins, mechanic in physics laboratory...	do.	63 67
	B. J. Spencer, instr. in construction (apparatus)	do.	58 33
	F. J. Bates, instructor in school of agriculture..	do.	30 00
	S. R. Williams, fellow in physics.....	do.	25 00
	Charles M. Heck, fellow in physics.....	do.	25 00
	John Mills, fellow in physics.....	do.	25 00
	R. R. Langley, storekeeper in physics laboratory	do.	30 00
	G. W. Elmen, laboratory assistant in physics...	do.	15 00
	Belva M. Herron, adjunct professor of polit. econ.	do.	50 00
	C. E. Prevey, instructor in sociology.....	do.	50 00
	D. C. Dungan, fellow in political economy.....	do.	15 00
	Julia M. Korsmeyer, instr. in Romance lang.....	do.	50 00
	W. A. Willard, instructor in zoology.....	do.	75 00
	George T. Hargitt, fellow in zoology.....	do.	25 00
	H. R. Brown, fellow in zoology.....	do.	25 00
	Caroline E. Stringer, scholar in zoology.....	do.	10 00
	Virginia M. Hoffman, stenog. and sec'y to chan..	do.	70 00
	Edith C. Higgins, assistant to registrar.....	do.	50 00
	Maud Cheuvront, stenog. and clerk, registr.'s office	do.	30 00
	O. J. Fee, ass't sup't of grounds and buildings...	do.	40 00
	A. L. Bowers, nightwatchman.....	do.	65 00
	T. M. Lawrence, assistant engineer, elect'l labt...	do.	65 00
	A. C. Sharrick, university carpenter.....	do.	60 00
	Peter Nelson, gardener in horticulture.....	do.	50 00
	A. O. Edgington, janitor.....	do.	55 00
	A. E. Porter, janitor.....	do.	55 00
	Jacob Frankforter, janitor.....	do.	55 00

1902

Dec. 16	Wallham J. Hanke, janitor.....	Dec.	\$55 00
	J. W. Uhl, janitor.....	do.	55 00
	John Best, attendant men's bath rooms.....	do.	55 00
	Julius Slobodisky, janitor.....	do.	55 00
	M. R. Pool, janitor.....	do.	50 00
	Jno. R. Perkins, janitor, medical college.....	do.	45 00
	J. W. McElroy, labor on grounds.....	do.	40 00
	Joe Cunningham, fireman.....	do.	55 00
	C. W. Gleason, fireman.....	do.	55 00
	Jno. C. Fitzpatrick, fireman.....	do.	50 00
	C. J. McLeod, fireman's helper.....	do.	45 00
	Laura Pierce, attendant for women's gymnasium.....	do.	32 50
	Oscar Storch, assistant to janitors.....	do.	20 00
	L. W. Turner, assistant to janitors.....	do.	12 50
	O. F. Stevenson, assistant to janitors.....	do.	12 50
	L. J. Pospisil, assistant to janitors.....	do.	12 50
	John Buis, assistant to janitors.....	do.	12 50
	C. S. Scott, assistant to janitors.....	do.	12 00
	C. R. Sargent, assistant to janitors.....	do.	10 00
	Arthur Sharpe, university messenger.....	do.	20 00
	Frank Schmitt, stableman, dept. of agriculture....	do.	45 00
	C. W. Shumate, herdsman in animal husbandry...	do.	55 00
	Amanda Beckman, stenog. in animal pathology..	do.	40 00
	Albert Reedy, herdsman in dairy husbandry...	do.	50 00
	C. G. Marshall, orchardist in horticulture.....	do.	50 00
	Ida Bengtson, assistant in library at farm.....	do.	22 00
	J. D. Courtney, engineer at farm.....	do.	60 00
	L. McReynolds, janitor, farm building.....	do.	45 00
	F. M. Lally, janitor farm building.....	do.	45 00
	S. W. Perin, pd to farm lab'rs, acc't ren'd. Nov & Dec.		189 10

1903.

Jan. 12	W. B. Catlin and others, readers in English.....	Dec.	180 22
	Jno. L. Sheldon, instructor in school of agriculture	do.	140 00
	N. E. Buckley and others, assistants in chemistry.	do.	111 70
	Frank Wolfe, farm labor.....		3 75
	F. Pfizenmaier, farm labor.....		45 00
	C. E. Quinn, farm labor.....		8 70
	C. D. Perrin.....		8 25
	T. A. Elliott, farm labor.....		24 00
	E. G. Montgomery, farm labor.....		15 75
	Guy Gullion, grading.....		21 45
	Dale Perrin, grading.....		8 25
	Dean Smock, grading.....		3 00
	W. S. Little, grading.....		10 05

1903

Jan. 12	U. G. Cornell and others, assistance in geology...Dec.	\$59 18
	E. P. Tyner and others, assistants in library... do.	56 19
	Frank Wolf and others, ass'ts in animal husbandry do.	40 65
	Val Keyser and others, ass'ts in horticulture..... do.	35 65
	C. O. Crane and others, services for (electrician).. do.	32 30
	R. H. McReynolds, assistance to sup't of grounds.. do.	24 70
	Gertrude V. Shear and others, ass'ts in dom. sci... do.	23 88
	J. D. Ringer and others, assistance to registrar... do.	23 53
	P. F. Bross and others, assistants in philosophy... do.	20 60
	C. W. Melick, assistance in dairying..... do.	20 00
	W. K. Long and others, assistants in zoology..... do.	16 95
	E. B. Loomis and others, assistance in sec'y office do.	14 75
	Alvin Keyser, services in soil laboratory..... do.	13 35
	May Edholm and others, ass'ts in physical educ. do.	13 02
	Thomas Healy, boiler house work, 7 days in... do.	10 50
	A. W. Gilbert, services to military dept..... do.	7 60
	A. G. Schreiber, mail carrier to farm..... do.	6 50
	C. A. Exley and others, labor on campus..... do.	5 70
	Marie Jensen and others, ass'ts in polit. econ... do.	5 58
	C. L. Cole and others, services in mechan. engin.. do.	5 75
	Frank Stockton and others, ass'ts in astronomy.. do.	5 63
	E. R. Buckner, stenographer, dept. of botany..... do.	5 00
	W. F. Holman and another, services in phys. dept. do.	4 38
	Ethelyn Hooper and another, clerical ser. to dep. do.	2 60
21	John L. Sheldon, instructor in school of agricult..Jan.	80 00
	Julia E. Loughridge, instr. in school of agricul.... do.	50 00
	Rachael Corr, instr. in school of agricult..... do.	40 00
	W. W. Cook, instructor in American history..... do.	50 00
	C. E. Persinger, instructor in American history... do.	50 00
	I. E. Aylsworth, fellow in American history..... do.	30 00
	Genevieve Marsh, scholar in American history.... do.	10 00
	A. E. Sheldon, reader in American history..... do.	10 00
	E. Pearl Hensel, fellow in botany..... do.	22 00
	Edith S. Clements, assistant in botany..... do.	20 00
	Geo. F. Miles, ass't in botany..... do.	12 00
	A. M. Quaintance, chem. store-room clerk..... do.	58 33
	Chas. E. Reed, ass't in civil engineering..... do.	25 00
	James Green, ass't in civil engineering..... do.	25 00
	Chas. W. Melick, ass't in dairy husbandry..... do.	20 00
	Annette Philbrick, instr. in domestic science..... do.	60 00
	Frank W. Smith, instr. in education..... do.	70 00
	F. J. Bruner, scholar in education..... do.	10 00
	H. Alice Howell, instr. in elocution..... do.	80 00
	E. F. Piper, instr. in English..... do.	80 00

Jan. 21	Geo. E. Shedd, instr. in English.....	Jan.	\$60 00
	C. W. Wallace, asst. instr. in English.....	do.	50 00
	Margaret Haughwout, fellow in English.....	do.	20 00
	Helen Seeley, fellow in English.....	do.	20 00
	Alma S. Hosic, scholar in English.....	do.	15 00
	Chas. Kuhlmann, instr. in European history....	do.	60 00
	G. E. Condra, instr. in geology.....	do.	80 00
	C. H. Gordon, instructor in lithog. & geog.....	do.	10 00
	Amanda H. Heppner, instructor in German.....	do.	90 00
	May Chamberlain, instructor in German.....	do.	80 00
	Zora Shields, fellow in German.....	do.	30 00
	P. H. Thompson, fellow in German.....	do.	30 00
	J. D. Dasenbrock, scholar in German.....	do.	20 00
	R. D. Elliott, instructor in Greek.....	do.	47 50
	J. H. Howard, adjunct. prof. Latin.....	do.	80 00
	Nellie L. Dean, assistant in Latin.....	do.	20 00
	Nellie J. Compton, assistant librarian.....	do.	60 00
	Clara A. Mulliken, assistant in library.....	do.	45 00
	Mary H. Ames, assistant in library.....	do.	35 00
	Emma V. V. Shearer, assistant in library.....	do.	35 00
	C. C. Engberg, instructor in mathematics.....	do.	80 00
	Ellen H. Frankish, fellow in mathematics.....	do.	30 00
	Laura D. Puffer, fellow in mathematics.....	do.	30 00
	Chas. L. Dean, instructor in mech. engineering..	do.	80 00
	Fred Dorman, instructor in mechanical drawing..	do.	60 00
	W. W. Votaw, assistant in mech. engineering..	do.	90 00
	W. S. Payne, instructor in foundry & mech. shops	do.	70 00
	J. B. Davidson, toolkeeper in mech. engineering	do.	20 00
	Ralph S. Lillie, instr. in medical college.....	do.	75 00
	Wilson Chase, commandant cadets.....	do.	50 00
	Carrie A. Barbour, ass't curator museum.....	do.	70 00
	A. K. Barnes, scholar in philosophy.....	do.	10 00
	Fletcher Lane, assistant in physical education..	do.	40 00
	Adeloyd Whiting, assistant in physical educ....	do.	40 00
	J. M. Chowins, mechanic in phys. lab.....	do.	63 67
	B. J. Spencer, instr. in cons r. of appr., phys. lab..	do.	58 33
	Fred J. Bates, fellow in phys., instr. sch. of ag..	do.	30 00
	S. R. Williams, fellow in physics.....	do.	25 00
	Chas. M. Heck, fellow in physics.....	do.	25 00
	John Mills, fellow in physics.....	do.	25 00
	R. R. Langley, store keeper phys. lab.....	do.	30 00
	G. W. Elmen, assistant in phys. lab.....	do.	15 00
	Belva M. Herron, adj. professor pol. economy.....	do.	50 00
	C. E. Prevey, instructor in sociology.....	do.	50 00

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Jan. 21	C. Dungan, fellow in political economy.....Jan.	\$15 00
	Julia M. Korsmeyer, instructor in Romance lang. do.	50 00
	W. A. Willard, instructor in zoology..... do.	75 00
	Geo. Y. Hargitt, fellow in zoology..... do.	25 00
	H. R. Brown, fellow in zoology..... do.	25 00
	Caroline E. Stringer, scholar in zoology..... do.	10 00
	Virginia M. Hoffman, sec'y & stenog. to chancellor do.	70 00
	Edith C. Higgins, assistant to registrar..... do.	50 00
	Maud Cheuvront, stenog and clerk to registrar... do.	30 00
	O. J. Fee, acting ass't sup't of grounds and bldgs do.	40 00
	A. L. Bowers, night watchman University..... do.	65 00
	T. W. Lawrence, ass't engr. elect. lab..... do.	65 00
	A. C. Sharrick, university carpenter..... do.	60 00
	Peter Nelson, gardener in horticulture..... do.	50 00
	A. O. Edgington, janitor..... do.	55 00
	A. E. Porter, as janitor..... do.	55 00
	Jacob Frankforter, janitor..... do.	55 00
	Wm. J. Hanke, janitor..... do.	55 00
	J. W. Uhl, janitor..... do.	55 00
	John Best, bath attendant men's gym..... do.	55 00
	Julius Slobodisky, janitor..... do.	55 00
	M. R. Pool, janitor..... do.	50 00
	John R. Perkins, janitor medical college..... do.	45 00
	J. W. McElroy, labor on grounds..... do.	40 00
	Joe Cunningham, fireman..... do.	55 00
	Henry Shafer, fireman..... do.	55 00
	J. C. Fitzpatrick, fireman..... do.	50 00
	C. J. McLeod, firemen's helper..... do.	45 00
	Laura Pierce, attendant women's gymnasium..... do.	32 50
	Oscar Storch, assistant to janitors..... do.	20 00
	L. W. Turner, assistant to janitors..... do.	12 50
	O. F. Stevenson, assistant to janitors..... do.	12 50
	L. J. Pospisil, assistant to janitors..... do.	12 50
	John Buis, assistant to janitors..... do.	12 50
	C. S. Scott, assistant to janitors..... do.	12 00
	C. R. Sargent, assistant to janitors..... do.	10 00
	Arthur Sharp, university messenger..... do.	20 00
	A. G. Schreiber, mail carrier to farm..... do.	7 50
	Frank Schmitt, stableman in agriculture..... do.	45 00
	C. W. Shumate, herdsman in animal husbandry... do.	55 00
	Amanda Beckman, stenog. in animal path..... do.	40 00
	Albert Reedy, herdsman in dairy husbandry..... do.	50 00
	C. G. Marshall, orchardist in horticulture..... do.	50 00
	Ida Bengtson, assistant in library at farm..... do.	22 00

Jan. 21	C. W. Gleason, engineer at farm.....Jan.	\$60 00
	L. McReynolds, janitor station building..... do.	45 00
	F. M. Lally, janitor farm building..... do.	45 00
Feb. 7	W. B. Catlin and others, readers in English..... do.	206 57
	Susan B. Dinsmore and others, r'ders in Eur. hist. do.	159 55
	S. W. Perin, paid to farm laborers, acc't rendered do.	115 95
	E. P. Tyner, and others, assistants in library... do.	103 62
	N. E. Buckley and others, assistants in chem... do.	96 94
	Edith Webster and others, assistants in geo.. do.	92 23
	Sylvia Finley and others, assistants check room. do.	74 71
	C. E. Quinn and others, assistants in an. husb.. do.	69 55
	T. M. Hodgman, teaching (in Acad.) 1st semester	45 00
	T M Healey, boiler room attenuant.....Jan.	40 50
	R. H. McReynolds, electrician, ass't to sup't gr'ds do.	34 20
	P. F. Bross and others, assistants in philosophy do.	30 38
	Rachael Corr, assistant in agriculture..... do.	30 25
	Burke S. Hall, ass't in military dept. Sept. & Oct., '02	30 00
	W. K. Long and others, assistants in zoology...Jan.	23 20
	C. A. Snyder and others, assists in mech, eng.. do.	23 20
	E. B. Loomis and others, clerical ass'ce in offices do.	23 20
	Alvin Keyser and others, assistants in agric... do.	20 75
	Gertrude V. Shear and others, ass'ts in dom. sci.. do.	19 18
	Val Keyser and others, ass'ts in horticulture... do.	17 15
	May Edholm and others, ass'ts in phys. educ..... do.	15 92
	A. W. Gilbert, clerk military dept..... do.	9 70
	E. R. Buckner, stenographer in botany..... do.	7 00
	Frank Anderson, assistant in meteorology..... do.	5 00
	Ella Cornell, assistance mech. drawing..... do.	4 80
	C. A. Exley, work on grounds..... do.	4 05
	Ethelyn Hooper, stenog., electrical engr..... do.	2 55
	J. B. Chessington and others, assistance to offices do.	105 65
	Marie Jensen and others, clerical ass'ce depts.. do.	10 00
19	John L. Sheldon, instr. sch. of agric. (botany)....Feb.	80 00
	Julia E. Loughridge, instr. in math. sch. of agric. do.	50 00
	Rachael Corr, instr. school of agriculture..... do.	40 00
	Fred J. Bates, instructor sch. of agric..... do.	30 00
	W. W. Cook, instructor in American history... do.	50 00
	C. E. Persinger, instructor in American history.. do.	50 00
	L. E. Aylsworth, fellow in American history.... do.	30 00
	Genevive Marsh, scholar in American history... do.	10 00
	A. E. Sheldon, reader in American history..... do.	10 00
	E. Pearl Hensel, fellow in botany..... do.	22 00
	Edith S. Clements, assistant in botany..... do.	20 00
	George F. Miles, assistant in botany..... do.	12 00

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Feb. 19	A. M. Quaintance, store room clerk, chemistry..Feb.	\$58 33
	Chas. E. Reed, assistant in civil engr..... do.	25 00
	Jas. S. Green, assistant in civil engr..... do.	25 00
	Chas. W. Melick, assistant in dalry husbandry... do.	20 00
	Annette Philbrick, instr domestic science..... do.	60 00
	Frank W. Smith, instructor in education..... do.	70 00
	Francis J. Bruner scholar in education do.	10 00
	H. Alice Howell, instructor in elocution..... do.	80 00
	E. F. Piper, instructor in English literature... do.	80 00
	George C. Shedd, instructor in English do.	60 00
	C. W. Wallace, assistant instructor in English... do.	50 00
	Margaret Haughawout, fellow in English..... do.	20 00
	Helen Seeley fellow in English..... do.	20 00
	Alma S. Hosc, scholar in English..... do.	15 00
	Chas. Kuhlmann, instructor European history... do.	60 00
	G. E. Condra, instructor in geology..... do.	80 00
	C. H. Gordon, instr. in lithog. and geog..... do.	10 00
	Amanda Heppner, instructor in German..... do.	90 00
	May Chamberlain, instructor in German..... do.	80 00
	Zora Shields fellow in German..... do.	30 00
	r. H. Thompson, fellow in German..... do.	30 00
	J. D. Dasenbroch, scholar in German..... do.	20 00
	R. D. Elliott, instructor in Greek..... do.	47 50
	J. H. Howard, adjunct professor in Latin..... do.	80 00
	Nellie L. Dean assistant in Latin..... do.	20 00
	Nellie J. Compton, assistant in library..... do.	60 00
	Clara A. Mulliken, assistant in library..... do.	45 00
	Mary H. Ames, assistant in library..... do.	35 00
	Emma V. V. Shearer, assistant in library..... do.	35 00
	C. C. Engberg instructor in mathematics..... do.	80 00
	Ellen H. Frankish, fellow in mathematics..... do.	30 00
	Laura D. Puffer, fellow in mathematics do.	30 00
	Fred Dorman, instructor in mech. drawing..... do.	60 00
	Chas. L. Dean, instructor in mech. engineering. do.	80 00
	W. W. Votaw assistant in mechanical engr do.	90 00
	W. S. Payne, instructor in M. E. foundry etc..... do.	70 00
	D. B. Davidson, toolkeeper in mech. engineering do.	20 00
	Ralph S. Lillie, instructor in medical college.... do.	75 00
	Wilson Chase, commandant of cadets..... do.	50 00
	Carrie A. Barbour ass' curator of museum..... do.	70 00
	A. K. Barnes, scholar in philosophy..... do.	10 00
	Fletcher Lane, assistant in physical education. do.	40 00
	Adelloyd Whiting, assistant in physical educa.... do.	40 00
	J. M. Chowins, mech. in phys. lab..... do.	63 67

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Feb. 19	B. J. Spencer, instr. in construction (apprts)..Feb.	\$58 33
	S. R. Williams, fellow in physics..... do.	25 00
	Chas. M. Heck, fellow in physics..... do.	25 00
	John Mills, fellow in physics..... do.	25 00
	Leo D. Groff, assistant in physics..... do.	30 00
	G. W. Elmen, scholar in physics..... do.	15 00
	Walter Burton, store room clerk, physics..... do.	20 00
	Belva M. Herron, adj. professor of pol. econ... do.	50 00
	C. E. Prevey, instructor in sociology do.	50 00
	D. C. Dungan, fellow in political economy..... do.	15 00
	Julia M. Korsmeyer, in structor in Germanic lang. do.	50 00
	W. A. Willard instructor in zoology..... do.	75 00
	Geo. P. Hargitt, fellow in zoology..... do.	25 00
	H. R. Brown, fellow in zoology..... do.	25 00
	Caroline E. Stringer, scholar in zoology..... do.	10 00
	Virginia M. Hoffman, stenog. & sec'y to chancellor do.	70 00
	Edith C. Higgins, ass't to registrar..... do.	50 00
	Maud Cheuvront, stenog & clerk to registrar... do.	30 00
	O. J. Fee, act'g ass't supt of grounds..... do.	40 00
	A. L. Bowers, night watchman..... do.	65 00
	T. M. Lawrence, ass't engineer elect. lab..... do.	65 00
	A. C. Sharrick, university carpenter..... do.	60 00
	Peter Nelson, gardener in horticulture..... do.	50 00
	A. O. Edgington, janitor..... do.	55 00
	A. E. Porter janitor do.	55 00
	Jacob Frankforter, janitor..... do.	55 00
	Wm. J. Hanke, janitor..... do.	55 00
	J. W. Uhl, janitor..... do.	55 00
	John Best, attendant men's gymnasium..... do.	55 00
	Julius Slobodisky janitor..... do.	55 00
	M. R. Pool, janitor do.	50 00
	John R. Perkins, janitor medical college..... do.	45 00
	J. W. McElroy labor on grounds..... do.	40 00
	Joe Cunningham, fireman..... do.	55 00
	Henry Shafer, fireman do.	55 00
	Jno. C. Fitzpatrick, fireman..... do.	50 00
	C. J. McLeod, attendant boiler room..... do.	45 00
	Laura Pierce, attendant women's gymnasium..... do.	32 50
	Oscar Storch, assaistant to janitor..... do.	20 00
	L. W. Turner, assaistant to janitor..... do.	12 50
	H. T. Bates, assistant to janitor do.	12 50
	L. J. Pospisil, assistant to janitor..... do.	12 50
	John Buis, assistant to janitor..... do.	12 50
	C. S. Scott, assistant to janitor..... do.	12 00
	C. R. Sargeant, assistant to janitor..... do.	10 00

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Feb. 19	Arthur Sharp, messenger.....	Feb.	\$20 00
	A. G. Schreiber, mail carrier to farm.....	do.	7 50
	Frank Schmitt, stableman in agriculture.....	do.	45 00
	C. W. Shumate, herdsman in animal husbandry...	do.	55 00
	Amanda Beckman, stenographer animal path...	do.	40 00
	Albert Reedy herdsman in dairy husbandry.....	do.	50 00
	C. G. Marshall, orchardist in horticulture.....	do.	50 00
	Ida Bengtson library assistant at farm.....	do.	22 00
	C. W. Gleason, engineer at farm.....	do.	60 00
	L. McReynolds, janitor farm.....	do.	45 00
	F. M. Lally janitor dairy building, farm.....	do.	45 00
Mar. 7	W. B. Catlin and others, readers in English.....	do.	224 45
	Mildred Parks and others, assistants in chem...	do.	125 65
	S. W. Perin, labor paid sta'n farm.....	do.	94 50
	E. G. Montgomery and others assistants in agricu.	do.	87 00
	E. P. Tyner and others, assistants in library.....	do.	84 02
	Edith Webster and others, assistants in geology	do.	56 55
	Sylvia Finley and others, services in check room	do.	54 85
	W. A. Layman and others, services in elec. eng...	do.	51 80
	W. D. Pierce and others assistants in entomology	do.	49 10
	F. M. Healey, attendant in boiler room.....	do.	36 00
	R. H. McReynolds, electrician	do.	33 00
	J. D. Ringer and others, assistants to registrar...	do.	27 43
	Anne Shotwell and others, ass'ts in dom. sci.	do.	27 75
	Susan B. Dinsmore and others, readers in Eup. his.	do.	27 21
	Philip F. Broes and others, assistants in philos.	do.	24 65
	Val Keyser and others, assistants in horticulture.	do.	22 37
	Henry Hurlbut and others, assistants in mech eng.	do.	19 60
	W. K. Long and others, assistants in zoology...	do.	19 45
	E. R. Buckner, clerical work botany	do.	17 00
	E. B. Loomis and others, clerical work, secretary.	do.	16 78
	O. J. Ferguson and others, assistants elec. Eng.	do.	16 50
	May Edholm and others, assistants in phys. educ	do.	15 22
	E. R. Buckner and others, clerical work, zoology	do.	13 00
	J. B. Chessington and others, assistants to sup.	do.	10 95
	Ella Cornell, assistant mech. engineering	do.	10 20
	Marie Jensen, clerical work to departments.....	do.	10 16
	Frank Anderson and others, clerical work, astr.	do.	10 00
	C. R. Sargeant, clerical work mil. science.....	do.	8 60
	W. F. Holman and other, assistants in physics..	do.	6 50
	C. A. Exley labor on campus.....	do.	2 25
Mar. 20	E. Benj Andrews, chancellor.....	1st qr.	1,250 00
	H. W. Caldwell, prof. American history.....	do.	525 00
	H. R. Smith, assoc. prof. animal husb.....	do.	350 00

far. 20	G. D. Swezey, professor of astronomy.....1st qr.	\$525 00
	Chas. E. Bessey, prof. of botany and dean..... do.	625 00
	F. E. Clements, adjunct prof. of botany..... do.	275 00
	H. H. Nicholson, professor of chemistry..... do.	550 00
	John White, prof. general and phys. chem..... do.	375 00
	Rosa Beuton, adjunct prof. chem and dom. sci... do.	300 00
	Mary L. Fossler, instr. in chemistry..... do.	250 00
	O. V. P. Stout, professor of civil engineering..... do.	350 00
	George R. Chatburn, adjunct professor civil eng. do.	325 00
	G. W. A. Luckey, professor of education..... do.	525 00
	George H. Morse, assoc. prof. electrical eng..... do.	425 00
	H. S. Evans, instr. in electr. engineering..... do.	250 00
	L. A. Sherman, prof. of Eng. & dean grad. school do.	625 00
	P. H. Frye, asst. prof. of English..... do.	325 00
	M. M. Fogg, ass't prof. of Eng. speaking, etc.... do.	300 00
	Louise Pound, adjunct professor of English..... do.	250 00
	F. A. Stuff, adjunct prof. of English..... do.	250 00
	r. M. Fling, professor of European history..... do.	525 00
	Guernsey Jones, ass't prof. of European history.. do.	300 00
	Laurence Fossler, professor of German..... do.	525 00
	r. H. Grummann, assoc. prof. of German..... do.	365 00
	James T. Lees, professor of Greek..... do.	550 00
	Wm. F. Dann, assist. professor of Greek..... do.	340 00
	G. E. Barber, professor of Latin..... do.	525 00
	r. M. Johnson, assoc. professor of Latin..... do.	375 00
	J. I. Wyer, jr., librarian..... do.	375 00
	Ellery W. Davis, prof. of math. and dean..... do.	625 00
	T. M. Hodgman, assoc. prof. of mathematics.... do.	375 00
	A. L. Candy, adj. professor of mathematics..... do.	325 00
	R. E. Moritz, adj. professor of mathematics..... do.	250 00
	Melvin Price, instr. in mech. drawing..... do.	275 00
	Chas. E. Chowins, instr. in woodwork, M. E.... do.	275 00
	H. H. Walte, instr. in medical college..... do.	100 00
	Willard Kimball musical director..... do.	375 00
	A. Ross Hill, professor of philosophy..... do.	550 00
	E. L. Hinman, ass't professor of philosophy... do.	340 00
	T. L. Bolton, adj. professor of philosophy..... do.	275 00
	R. G. Clapp, professor of physical education... do.	375 00
	Anne L. Barr, adjunct professor physical educ. do.	300 00
	D. B. Brace, professor of physics..... do.	525 00
	B. E. Moore, ass't professor in physics..... do.	325 00
	J. E. Almy, adjunct professor in physics..... do.	250 00
	W. A. Ross, professor of sociology..... do.	500 00
	Clara Conklin, ass't professor Romance lang.... do.	375 00

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Mar. 20	J. L. Gerig, instr. in Romance languages.....1st qr.	\$250 00
	R. H. Wolcott, ass't professor of zoology..... do.	312 50
	J. S. Dales, secretary Board of Regents..... do.	500 00
	J. W. Crabtree, inspector of accredited schools... do.	375 00
	Max Westerman, accountant..... do.	300 00
	H. G. Shedd, registrar and recorder..... do.	300 00
	M. H. Clark, secretary to chancellor..... do.	250 00
	John Green, engineer..... do.	250 00
	John L. Sheldon, instr. in school of agric. botany. Mar.	80 00
	Fred J. Bates, instr. in phys. in sch. of agric.... do.	30 00
	W. W. Cook, instr. in American history..... do.	50 00
	C. E. Persinger, instr. in American history..... do.	50 00
	L. A. Aylsworth, fellow in American history..... do.	30 00
	Genevive Marsh, scholar in American history... do.	10 00
	A. E. Sheldon, reader in American history..... do.	10 00
	E. Pearl Hensel, fellow in botany..... do.	22 00
	Edith S. Clements, ass't in botany..... do.	20 00
	George F. Miles, ass't in botany..... do.	12 00
	A. M. Quaintance, storeroom clerk chem. lab... do.	58 33
	Chas. E. Reed, asst. in civil engineering..... do.	25 00
	James Green, ass't in civil engineering..... do.	25 00
	Chas. W. Melick, ass't in dairy husbandry..... do.	20 00
	Annette Philbrick, instr. in domestic science.... do.	60 00
	Frank W. Smith, instr. in education..... do.	70 00
	Francis J. Bruner, scholar in education..... do.	10 00
	H. Alice Howell, instr. in elocution..... do.	80 00
	E. F. Piper, instr. in English literature..... do.	80 00
	Geo. C. Shedd, instr. in English..... do.	60 00
	C. W. Wallace, ass't instr. in English..... do.	50 00
	Margaret Haughawout, fellow in English..... do.	20 00
	Helen Seeley, fellow in English..... do.	20 00
	Alma S. Holic, scholar in English..... do.	15 00
	Chas. Kuhlman, instr. in European history..... do.	60 00
	G. E. Condra, instructor..... do.	80 00
	C. H. Gordon, lithol. and Geography..... do.	10 00
	Amanda H. Heppner, instr. in German..... do.	90 00
	May Chamberlain, instr. in German..... do.	80 00
	Zora Shields, fellow in German..... do.	30 00
	P. H. Thompson, fellow in German..... do.	30 00
	J. D. Dasenbrock, scholar in German..... do.	20 00
	R. D. Elliott, instr. in Greek..... do.	47 50
	J. H. Howard, adjunct professor of Latin..... do.	80 00
	Nellie L. Dean, assistant in Latin..... do.	20 00
	Nellie J. Compton, ass't librarian..... do.	60 00

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Mar. 20	Clara A. Mulliken, assistant in library.....	Mar.	\$45 00
	Mary H. Ames, assistant in library.....	do.	35 00
	Emma V. V. Shearer, assistant in library.....	do.	35 00
	C. C. Engberg, instructor in mathematics.....	do.	80 00
	Ellen H. Frankish, fellow in mathematics.....	do.	30 00
	Laura D. Puffer fellow in mathematics	do.	30 00
	Fred Dorman, instructor mech. drawing	do.	60 00
	Chas. L. Dean, instr. mech. drawing	do.	80 00
	W. W. Votaw, assistant in mech. engineering... do.		90 00
	W. S. Payne, instr. in foundry and shops,	do.	70 00
	J. B. Davidson, toolkeeper mech. engin'g shops.. do.		20 00
	Ralph S. Lillie, instructor in med. college..... do.		75 00
	Wilson Chase, commandant of cadets	do.	50 00
	Carrie A. Barbour ass't curator in museum..... do.		70 00
	A. K. Barnes, scholar in philosophy	do.	10 00
	Fletcher Lane, assistant in phys. education.... do.		40 00
	Ayelloyd Whiting, ass't in physical education.... do.		40 00
	J. M. Chowins, mechanic in phys. lab.....	do.	63 67
	B. J. Spencer, instr. constr. apprts. phys. lab..' do.		58 33
	S. R. Williams, fellow in physics.....	do.	25 00
	Chas. M. Heck, fellow in physics.....	do.	25 00
	John Mills, fellow in physics.....	do.	25 00
	Leo D. Goff, ass't in physics,	do.	30 00
	G. W. Elmen, scholar in physics.....	do.	15 00
	Walter Burton, store room keeper in physics..... do.		20 00
	Belva M. Herron, adj. professor pol. econ..... do.		50 00
	C. El. Prevey, instructor in sociology.....	do.	50 00
	D. C. Dungan, fellow in political economy..... do.		15 00
	Julia M. Korsmeyer, instr. in Romance lang..... do.		50 00
	W. A. Willard, instructor in zoology.....	do.	75 00
	Geo. T. Hargitt, fellow in zoology.....	do.	25 00
	H. R. Brown, fellow in zoology.....	do.	25 00
	Caroline E. Stringer, scholar in zoology.....	do.	10 00
	Virginia M. Hoffman, stenog. & sec'y to chan.... do.		70 00
	Edith C. Higgins, assistant to registrar..... do.		50 00
	Maud Cheuvront, stenog and clerk in offices..... do.		30 00
	O. J. Fee, acting ass't sup't grounds and bldgs.. do.		40 00
	A. L. Bowers, night watchman.....	do.	65 00
	T. M. Lawrence, ass't engineer elec. lab.....	do.	65 00
	A. C. Sharrick, university carpenter.....	do.	60 00
	Peter Nelson, gardener in horticulture.....	do.	50 00
	A. O. Edgington, janitor.....	do.	55 00
	A. E. Porter, janitor	do.	55 00
	Jacob Frankforter, janitor.....	do.	55 00

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Mar. 20	Wm. J. Hanke, janitor.....	Mar.	\$55 00
	J. W. Uhl, janitor.....	do.	55 00
	John Best, attendant men's baths.....	do.	55 00
	Julius Slobodiski, janitor.....	do.	55 00
	M. R. Pool, janitor.....	do.	50 00
	John R. Perkins, janitor	do.	45 00
	J. W. McElroy laborer campus.....	do.	40 00
	Joe Cunningham, fireman.....	do.	55 00
	Henry Shafer fireman.	do.	55 00
	John C. Fitzpatrick, fireman.....	do.	50 00
	C. J. McLeod, coal attendant boiler room.....	do.	45 00
	Laura Pierce, attendant women's gymnasium.....	do.	32 50
	Oscar Storch, assistant to janitors	do.	20 00
	L. W. Turner assistant to janitors.....	do.	12 50
	H. T. Bates, assistant to janitors.....	do.	12 50
	L. J. Pospisil, assistant to janitors.....	do.	12 50
	John Buis, assistant to janitors.....	do.	12 50
	C. S. Scott, assistant to janitors.....	do.	12 00
	C. R. Sargent, assistant to janitors.....	do.	10 00
	Arthur Sharp, messenger	do.	20 00
	A. G. Schreiber mail carrier to farm.....	do.	7 50
	L. W. Chase, assistant mech. engineering.....	do.	20 00
	Julia E. Loughridge, instr. math. sch. of agric..	do.	50 00
	Rachael Corr instr Eng. & chem. sch. of agric.	do.	40 00
	Frank Schmitt, stableman in agriculture.....	do.	45 00
	T. W. Shumate, herdsman in animal husbandry.	do.	55 00
	C. G. Marshall, orchardist in horticulture.....	do.	50 00
	Ida Bengtson, library assistant at farm	do.	22 00
	C. W. Gleason, engineer farm steam plants.....	do.	60 00
	L. McReynolds, janitor, farm.....	do.	45 00
	F. M. Lally, janitor dairy bldg., farm.....	do.	45 00
	H. C. Meyers, dairy herdsman, ½ mo.....	do.	25 00
	B. J. Gossard, dairy herdsman, ½ mo.....	do.	25 00
Apr. 10	W. B. Catlin and others, assistants in English....	do.	176 38
	M. A. Parks and others, assistants in chemistry..	do.	108 38
	E. G. Montgomery and others, ass'ts in agric....	do.	97 90
	S. W. Perin, labor paid for farm.....	do.	95 73
	S. W. Perin, labor bills paid farm.....	do.	95 05
	E. P. Tyner, and others, assistants in library...	do.	81 54
	Edith Webster and others, ass'ts in geology.....	do.	76 25
	Sylvia Finlay and others, services in check rooms	do.	72 37
	R. H. Oliver and others, assistants in elec. engi.	do.	56 40
	W. D. Pierce and others, assistants in entomology.	do.	44 60
	Philip Bross and others, ass'ts in philo.....	do.	44 13

1903

Apr. 10	May Edholm and others, ass'ts in phys. educ....Mar.	\$40 07
	Frank Wolfe and others, ass'ts in ani. husb..... do.	39 75
	T. M. Healey, fireman, 26 days..... do.	39 00
	Y. Nikaido, assistant in agric..... do.	36 00
	R. H. McReynolds, electrician..... do.	35 30
	Annette Shotwell and others, ass'ts in dom sci.. do.	33 75
	P. J. Harrison and others, assistants to registrar do.	33 54
	Susan B. Dinsmore, and others, ass'ts Eurp hist. do.	30 90
	W. K. Long and others, assistants in zoology.... do.	30 50
	C. A. Exley and others, labor on campus..... do.	20 70
	Val. Keyser and others, ass'ts in horticulture.... do.	19 95
	E. B. Loomis and others, ass'ts in secy's office... do.	19 10
	Frank Anderson and others, ass'ts in astronomy do.	12 23
	H. S. G. Herbert and others, ass'ts in mech. eng. do.	9 80
	Marie Jensen, clerical dept. of education..... do.	9 50
	Victor Peterson and others, ass'ts in pol. econ... do.	8 83
	Marie Jensen and others, ass'ts departments..... do.	5 33
	J. B. Cheesington, ass't to act'g sup't, etc..... do.	4 80

\$68,161 19

SUMMARY

Legislative appropriation of 1901 for salaries and wages, total	\$275,000 00
Expenditures reported to November 30, 1902.....	\$206,838 81
Expenditures to May 31, 1903.....	68,161 19
	<u>\$275,000 00</u> <u>\$275,000 00</u>

TEMPORARY UNIVERSITY FUND—SALARIES AND WAGES

EXPENDITURES

*Certified to State Auditor from April 1, 1903, to and including Nov. 30,
1903.*

LEGISLATIVE APPROPRIATIONS OF 1903

1903

Apr. 25	John L. Sheldon, instr. in bot., sch. of agric.....Apr.	\$80 00
	Fred J. Bates, instr. in physics, sch. of agric..... do.	30 00
	W. W. Cook, instr American history do.	50 00
	C. E. Persinger, instr. in American history..... do.	50 00
	L. E. Aylsworth, fellow in American history..... do.	30 00
	Genevive Marsh, scholar in American history.... do.	10 00
	A. E. Sheldon, reader in American history..... do.	10 00
	E. Pearl Hensel, fellow in botany do.	22 00
	Edith S. Clements, assistant in botany..... do.	20 30
	George F Miles, ass't in botany..... do.	12 00
	A. M. Quaintance, store keeper chem. lab..... do.	58 33
	Chas. E. Reed, ass't civil engineering..... do.	25 00
	Jas. Green, ass't in civil engineering do.	25 00
	Chas. W Melick, ass't dairy husbandry..... do.	20 00
	Annette Philbrick, instr. domestic science..... do.	60 00
	F. W. Smith, instr. in education do.	70 00
	Francis J. Bruner, scholar in education..... do.	10 00
	H. Alice Howell, instr. in elocution..... do.	80 00
	E. F Piper instr in English..... do.	80 00
	Geo. C. Shedd, instr. in English..... do.	60 00
	C. W Wallace, instr. in English..... do.	50 00
	Margaret Haughwout, fellow in English..... do.	20 00
	Helen Seeley fellow in English..... do.	20 00
	Alma S. Hosic, scholar in English..... do.	15 00
	Chas. Kuhlman, instr. in Europ. history..... do.	60 00
	G. E. Condra, instr. in geology..... do.	80 00
	C. H. Gordon, instr. in geology..... do.	10 00
	Amanda Heppner, instr. in German..... do.	90 00

1903

Apr. 25	May Chamberlain, instr. in German.....	Apr.	\$80 00
	Zora Shields, fellow in German.....	do.	30 00
	P. H. Thompson, fellow in German.....	do.	30 00
	J. D. Dasenbrock, scholar in German.....	do.	20 00
	A. D. Elliott, instr. of Greek.....	do.	47 50
	J. H. Howard, adj. professor of Latin.....	do.	80 00
	Nellie L. Dean, ass't in Latin.....	do.	20 00
	Nellie J. Compton, ass't labrarian.....	do.	60 00
	Clara A. Mulliken, first ass't in library.....	do.	45 00
	Mary H. Ames, ass't in library.....	do.	35 00
	Emma V V Shearer, ass't in library.....	do.	35 00
	C. C. Engberg, instr in mathematics.....	do.	80 00
	Ellen H. Frankish, fellow in mathematics.....	do.	30 00
	Laura D. Puffer fellow in mathematics.....	do.	30 00
	Fred Dorman, instr. mech. drawing.....	do.	60 00
	Chas. L. Dean, instr. mech. engineering.....	do.	80 00
	W. W. Votaw, instr. mech. engineering	do.	90 00
	W. S. Payne, instr. mech. engineering.....	do.	70 00
	J. B. Davidson, store keeper mech. engineering. do.		20 00
	L. W. Chase, ass't mech. engineering	do.	9 60
	R. S. Lillie, instr college of medicine.....	do.	75 00
	Wilson Chase, commandant of cadets.....	do.	50 00
	Carrie A. Barbour, ass't curator in museum.....	do.	70 00
	A. K. Barnes, scholar in philosophy	do.	10 00
	Fletcher Lane, ass't in phys. training	do.	40 00
	Adelloyd Whiting, ass't physical education.....	do.	40 00
	J. M. Chowins, mech. in phys. lab.....	do.	63 67
	B. J. Spencer store keeper in physics.....	do.	58 33
	S. R. Williams, fellow in physics.....	do.	25 00
	Chas. M. Heck, fellow in physics.....	do.	25 00
	Leo D. Goff, ass't in physics.	do.	30 00
	G. W. Elmen, ass't in physics.....	do.	15 00
	Walter Burton, store keeper in physics.....	do.	20 00
	Belva M. Herron, adj. professor pol. econ.....	do.	50 00
	C. E. Prevey instr. in sociology.....	do.	50 00
	D. C. Dungan, fellow in political economy.....	do.	15 00
	Julia M. Korsmeyer, instr. in Romance lang....	do.	50 00
	W. A. Willard, instr. in zoology.....	do.	75 00
	George T Hargitt, fellow in zoology.....	do.	25 00
	H. R. Brown, fellow in zoology.....	do.	25 00
	Caroline E. Stringer, scholar in zoology.....	do.	10 00
	Virginia M. Hoffman, sec'y & stenog to chan... do.		70 00
	Edith C. Higgins, assistant to registrar.....	do.	50 00
	Maud Cheuvront, stenog. & clerk, registrar.....	do.	30 00

1903

Apr. 25	O. J. Fee, act'g ass't sup't grounds & bldgs.....	Apr.	\$40 00
	A. L. Bowers, night watchman.....	do.	65 00
	T. M. Lawrence, assistant engineer.....	do.	65 00
	A. C. Sharrick, carpenter	do.	60 00
	Peter Nelson, gardener in horticulture.....	do.	50 00
	A. O. Edgington, janitor.....	do.	55 00
	A. E. Porter janitor	do.	55 00
	Jacob Frankforter janitor.....	do.	55 00
	William Hanke, janitor.....	do.	55 00
	J. W. Uhl, janitor.....	do.	55 00
	John Best, attendant to men's gymnasium.....	do.	55 00
	Julius Slobodisky janitor.....	do.	55 00
	M. R. Pool, janitor	do.	50 00
	John R. Perkins, janitor medical college.....	do.	45 00
	J. W. McElroy laborer	do.	40 00
	Joe Cunningham, fireman.....	do.	55 00
	Henry Shafer, fireman	do.	55 00
	John C. Fitzpatrick, fireman.....	do.	50 00
	C. J. McLeod, coal passer	do.	45 00
	Laura Pierce, attendant in woman's gymnasium..	do.	32 50
	Oscar Storch, ass't janitor	do.	20 00
	L. W. Turner, assistant to janitor.....	do.	12 50
	H. T. Bates, assistant to janitor.....	do.	12 50
	L. J. Pospisil assistant to janitor.....	do.	12 50
	John Buis, assistant janitor in library.....	do.	12 50
	C. S. Scott, assistant janitor chem. lab.....	do.	12 00
	C. R. Sergeant, assistant janitor	do.	10 00
	Arthur Sharp, messenger	do.	20 00
	A. G. Schreiber, mail carrier to farm.....	do.	7 50
	Julia E. Loughridge, instr. math., sch. of agric..	do.	50 00
	Rachael Corr, instr. Eng. & chem., sch. of agric.	do.	40 00
	Frank Schmitt, stableman, agriculture.....	do.	45 00
	C. W. Shumate, herdsman animal husbandry.....	do.	55 00
	Amanda Beckman, stenographer animal path...	do.	45 00
	H. C. Myers, herdsman dairy husbandry.....	do.	50 00
	Ida Bengtson, ass't in library on farm.....	do.	22 00
	C. W. Gleason, engineer at farm.....	do.	60 00
	Ralph Augustus, janitor station building.....	do.	40 00
	F. W. Lally, janitor dairy building.	do.	45 00
May 7	W. B. Catlin and others, readers in English.....	do.	206 85
	E. G. Montgomery and others, ass'ts in agriculture	do.	176 50
	B. I. Dill and others, ass'ts in horticulture.....	do.	171 30
	N. E. Buckley and others, ass'ts in chem. lab...	do.	116 20
	Frank Wolf and others, ass'ts in an. husb.....	do.	85 23

1903

May 7	E. P. Tyner and others, ass'ts in library.....Apr.	\$73 58
	Edith L. Webster and other, ass'ts in geology.. do.	49 40
	E. B. Loomis and others, ass'ts in offices..... do.	46 90
	A. W. Sampson and others, labor on campus..... do.	46 65
	W. K. Long and others, ass'ts in zoology..... do.	44 10
	W. D. Pierce and others, ass'ts in entomology.... do.	44 05
	Philip Broes and others, ass'ts in philosophy..... do.	40 50
	Annette Shotwell and others, ass'ts in dom. sci. do.	40 30
	A. R. Beach and others, ass'ts in dairy husb..... do.	39 75
	P. J. Harrison and others, ass'ts in registrar's of. do.	35 30
	O. J. Fee, ac'g ass't sup't of grounds & bldgs.... do.	35 00
	O. J. Ferguson and others, ass'ts in elect. eng.. do.	29 10
	Susan B. Dinsmore and others, ass'ts Eurp. hist. do.	23 54
	E. L. Summers and others, ass'ts to sup't..... do.	22 10
	May Edholm and others, ass'ts in gymnasium..... do.	19 95
	H. E. Harry and others, ass'ts in education..... do.	18 20
	Frank Anderson and others, ass'ts in astronomy. do.	17 03
	R. H. McReynolds, electrician..... do.	16 20
	W. F. Holman and another, ass'ts in physics.... do.	10 45
	C. R. Sargent, assistant to military dept..... do.	7 10
	Victor Peterson and others, ass'ts in pol. econ... do.	6 00
	E. R. Buckner, ass't in botany..... do.	4 00
	Chas. Pospisil, ass't in mech. engr. lab..... do.	3 00
May 20	E. Benj. Andrews, chancellor.....2d qr.	1,250 00
	Jas. T. Lees, prof. of Greek..... do.	550 00
	H. W. Caldwell, prof. of American history..... do.	525 00
	H. R. Smith, assoc. prof. of animal husbandry... do.	350 00
	G. D. Swezey, professor of astronomy..... do.	525 00
	C. E. Bessey, prof. of botany..... do.	625 00
	F. E. Clements, adjunct professor botany..... do.	275 00
	H. H. Nicholson, prof. of chemistry..... do.	550 00
	John White, prof. gen'l & phys. chem..... do.	375 00
	Rosa Bouton, adj. professor of chemistry..... do.	300 00
	M. I. Hiltner, instr. in chemistry..... do.	250 00
	O. V. P. Stout, prof. of civil engineering..... do.	350 00
	Geo. R. Chatburn, ass't prof. civil engineering.. do.	325 00
	G. W. A. Luckey, prof. of education..... do.	525 00
	Geo. H. Morse, prof. electrical engr..... do.	425 00
	H. S. Evans, instr. in elec. engineering..... do.	250 00
	L. A. Sherman, prof. Eng. lang. & dean..... do.	625 00
	P. H. Frye, ass't prof. of Eng..... do.	325 00
	M. M. Fogg, assoc. prof. of English..... do.	300 00
	Louise Pound, adj. professor of English..... do.	250 00
	F. A. Stuff, adj. prof of English..... do.	250 00

1903

May 20	F. M. Fling, prof. of European history.....2d qr.	\$525 00
	Guernsey Jones, ass't prof. of European hist.... do.	300 00
	Lawrence Fossler, prof. of Germanic lang..... do.	525 00
	P. H. Grumann, ass't prof. of German..... do.	365 00
	Wm. F. Dann, ass't prof. of Greek..... do.	340 00
	G. E. Barber, professor of Latin..... do.	525 00
	F. M. Johnson, assoc. prof. of Latin..... do.	375 00
	J. I. Wyer, Jr., librarian..... do.	375 00
	Ellery W. Davis, prof. of mathematics & dean.... do.	625 00
	T. M. Hodgman, assoc. prof. of mathematics..... do.	375 00
	A. L. Candy, adj. professor of mathematics..... do.	325 00
	R. E. Moritz, adj. prof. of mathematics..... do.	250 00
	Melvin Price, instr. in mechanical drawing do.	275 00
	Chas. E. Chowins, instr. in woodwork, M. E.... do.	275 00
	H. H. Waite, instr. in bacteriology, med. col.... do.	100 00
	Willard Kimball, musical director university... do.	375 00
	A. Ross Hill, prof. of philosophy do.	550 00
	E. L. Hinman, ass't prof. of philosophy..... do.	340 00
	T. L. Bolton, adj. professor of philosophy..... do.	275 00
	R. G. Clapp, prof. of physical training..... do.	375 00
	Anne L. Barr, adj. professor of physical tr..... do.	300 00
	D. B. Brace, prof. of physics do.	525 00
	B. E. Moore, ass't prof. of physics..... do.	325 00
	J. E. Almy, adjunct professor of physics..... do.	250 00
	E. A. Ross, professor of sociology do.	500 00
	Clara Conklin ass't professor of Romance lang. do.	375 00
	J. L. Gerig, instr. in Romance language..... do.	250 00
	R. H. Wolcott, ass't professor of zoology..... do.	312 50
	J. S. Dales, secretary of board of Regents..... do.	500 00
	J. W. Crabtree, inspector of schools..... do.	375 00
	Max Westermann, accountant..... do.	300 00
	H. G. Shedd, registrar.....½do.	150 00
	E. H. Clark, sec'y to chancellor, etc..... do.	231 25
	John Green, engineer htg and power plt..... do.	250 00
	John L. Sheldon, instr. in sch. of agric...May & June	160 00
	Fred J. Bates, instr. in phys. sch. of agric..... do.	60 00
	W. W. Cook, instr. in American hist..... do.	100 00
	C. E. Persinger instr in American history..... do.	100 00
	L. E. Aylsworth, fellow in American history..... do.	60 00
	Genevive Marsh, scholar in American history..... do.	20 00
	A. E. Sheldon, reader in American history..... do.	20 00
	E. Pearl Hensel, fellow in botany..... do.	44 00
	Edith S. Clements, assistant in botany..... do.	40 00
	Geo. F. Miles, assistant in botany..... do.	24 00

1903

May 20	A. M. Quaintance, store room clk in chem. May & June	\$116 67
	Chas. E. Reed, assistant in civil engineering..... do.	50 00
	James Green, assistant in civil engineering..... do.	50 00
	Annette Philbrick, instr. in domestic science.. do.	120 00
	Frank W. Smith, instructor in education..... do.	140 00
	Francis J. Bruner, scholar in education..... do.	20 00
	A. Alice Howell, instructor in elocution..... do.	160 00
	E. F. Piper, instructor in English..... do.	160 00
	Geo. C. Shedd, instructor in English..... do.	120 00
	C. W. Wallace, assistant instructor in English. do.	100 00
	Margaret Haughawout, fellow in English..... do.	40 00
	Helen Seeley, fellow in English..... do.	40 00
	Alma S. Hosic, scholar in English..... do.	30 00
	Chas. Kuhlmann, instr. in European history..... do.	120 00
	G. E. Condra, instr. in geology..... do.	160 00
	C. H. Gordon, instructor in lith. & geography..... do.	20 00
	Amanda H. Heppner, instructor in German..... do.	180 00
	May Chamberlain, instructor in German..... do.	160 00
	Zora Shields, fellow in German..... do.	60 00
	P. H. Thompson, fellow in German..... do.	60 00
	J. D. Dasenbrock, scholar in German..... do.	40 00
	R. D. Elliott, instructor in Greek..... do.	95 00
	J. H. Howard, adjunct professor in Latin..... do.	160 00
	Nellie L. Dean, assistant in Latin..... do.	40 00
	C. C. Engberg, instructor in mathematics..... do.	160 00
	Ellen H. Frankish, fellow in mathematics..... do.	60 00
	Laura D. Puffer, fellow in mathematics..... do.	60 00
	Fred Dormann, instructor in mechanical drawing do.	120 00
	Chas. L. Dean, instructor in mech. engineering.. do.	160 00
	W. W. Votaw, instructor in mech. engineering.... do.	180 00
	W. S. Payne, instructor in mech. engineering... do.	140 00
	R. S. Lillie, instructor in medical college..... do.	150 00
	Wilson Chase, commandant cadets..... do.	100 00
	Carrie A. Barbour, ass't curator of museum..... do.	140 00
	A. K. Barnes, scholar in philosophy..... do.	20 00
	Fletcher Lane, ass't in physical education..... do.	80 00
	Adelloyd Whiting, ass't in physical education... do.	80 00
	S. R. Williams, fellow in physics..... do.	50 00
	Chas. M. Heck, fellow in physics..... do.	50 00
	Leo D. Goff, assistant in physics..... do.	60 00
	G. W. Elmen, scholar in physics..... do.	30 00
	Belva M. Herron, adj. prof. of pol. economy..... do.	100 00
	C. E. Prevey, instr. in sociology..... do.	100 00
	D. C. Dungan, fellow in political economy..... do.	30 00

1903

May 20	Julia M. Korsmeyer, instr. in Rom. lang.	May & June	\$100 00
	W. A. Willard, instr. in zoology..... do.		150 00
	Geo. T. Hargitt., fellow in zoology..... do.		50 00
	H. R. Brown, fellow in zoology..... do.		50 00
	Caroline E. Stringer, scholar in zoology..... do.		20 00
	Julia E. Loughridge, instr. in sch. of agric., math. do.		100 00
	Rachael Corr, instr. in sch. of ag. (Eng. & chem.) do.		80 00
	C. W. Shumate, herdsman in animal husbandry... May		55 00
	Frank Schmitt, stableman in farm depts..... do.		45 00
	Amanda H. Beckman, stenographer animal path. do.		45 00
	H. C. Myers, herdsman in dairy husbandry..... do.		50 00
	Jas. E. Carlyle, orchardist in horticulture..... do.		50 00
	Ida Bengtson, ass't in library at farm..... do.		22 00
	C. W. Gleason, engineer at farm..... do.		60 00
	Ralph Augustus, janitor station building..... do.		40 00
	F. M. Lally, janitor, farm..... do.		45 00
	Nellie J. Compton, ass't in library..... do.		60 00
	Clara A. Mullikin, ass't in library..... do.		45 00
	Mary H. Ames, ass't in library..... do.		35 00
	Emma V. V. Shearer, ass't in library..... do.		35 00
	J. B. Davidson, tool keeper, mech. engineering.. do.		20 00
	L. W. Chase, ass't mech. engineering..... do.		12 00
	J. M. Chowins, mech. in phy. lab..... do.		63 67
	B. J. Spencer, instr. in constru. in physics..... do.		58 33
	Walter Burton, store room clerk in physics..... do.		20 00
	Virginia M. Hoffman, stenog. and clerk to chan.. do.		70 00
	Edith C. Higgins, assistant to registrar..... do.		50 00
	Maud Cheuvront, stenog. & clerk to offices..... do.		30 00
	O. J. Fee, act'g ass't sup't grounds and bldgs.... do.		75 00
	A. L. Bowers, night watchman..... do.		65 00
	T. M. Lawrence, assistant engineer..... do.		65 00
	A. C. Sharrick, carpenter..... do.		60 00
	Peter Nelson, gardener in horticulture..... do.		50 00
	A. O. Edgington, janitor..... do.		55 00
	A. E. Porter, janitor..... do.		55 00
	Jacob Frankforter, janitor..... do.		55 00
	William J. Hanke, janitor..... do.		55 00
	J. W. Uhl, janitor..... do.		55 00
	John Best, bath room attendant men's gym..... do.		55 00
	Julius Slobodsky, janitor..... do.		55 00
	M. R. Pool, janitor..... do.		50 00
	John R. Perkins, janitor medical college..... do.		45 00
	J. W. McElroy, laborer, Univ. grounds..... do.		40 00
	Joe Cunningham, fireman..... do.		55 00

1903

May 20	Henry Shafer, fireman.....	May	\$55 00
	C. J. McLeod, boiler room ass't.....	do.	45 00
	Laura Pierce, attendant in woman's baths.....	do.	32 50
	Oscar Storch, assistant to janitors.....	do.	20 00
	L. W. Turner, assistant to janitors.....	do.	12 50
	H. T. Bates, assistant to janitors.....	do.	12 50
	L. J. Pospisil, assistant to janitors.....	do.	12 50
	John Buis, assistant to janitors.....	do.	12 50
	W. A. Kelley, assistant to janitors.....	do.	12 00
	C. R. Sergeant, assistant to janitors.....	do.	10 00
	Arthur Sharp, university messenger.....	do.	20 00
	A. G. Schreiber, mail carrier to farm.....	do.	7 50
Jun. 11	Val Keyser and others, assistants in hort.....	do.	96 80
	J. B. Pospisil and others, labor on campus.....	do.	93 15
	E. P. Tyner and others, assistants in library.....	do.	74 28
	W. D. Pierce and others, assistants in entomol. do.	do.	71 50
	E. B. Loomis and others, office assistants.....	do.	57 90
	Philip F. Bross and others, assistants in philos. do.	do.	51 58
	Edith L. Webster and others, assistants in geol. do.	do.	44 80
	Susan B. Dinsmore and others, ass'ts in Eu. hist. do.	do.	38 95
	R. H. Oliver and others, ass'ts in elect. engin... do.	do.	36 95
	J. B. Chessington and others, ass'ts to sup'tgr's do.	do.	32 70
	W. K. Long and others, assistants in zoology.... do.	do.	29 90
	Elia Cornell and others, ass'ts in mech. drawing do.	do.	28 90
	Vine Gahan and others, ass'ts to registrar..... do.	do.	25 32
	Frank Anderson and others, ass'ts in astron... do.	do.	18 90
	W. B. Catlin and others, ass'ts in English..... do.	do.	14 45
	Marie Jensen, clerical services for depart..... do.	do.	12 75
	H. S. G. Hurlbut and others, ass'ts in mech. engr. do.	do.	10 78
	W. F. Heath and others, ass'ts in physical educ... do.	do.	9 70
	W. F. Holman and others, ass'ts in physics..... do.	do.	8 13
	Victor Peterson, reader in political economy... do.	do.	5 20
	T. J. Thorp, services for dep't mech. drawing... do.	do.	3 50
	Elizabeth Baxter, assistance in botany..... do.	do.	2 20
	C. R. Sargent, assistance to military dept..... do.	do.	1 40
	Mabel Hartzell, ass't in medical chem.....	2d sem.	20 00
Jun. 20	Nellie J. Compton, assistant in library.....	June	60 00
	Calara A. Mulliken, assistant in library.....	do.	45 00
	Mary H. Ames, ass't in library.....	do.	35 00
	Emma V. V. Snearer, ass't in library.....	do.	35 00
	J. M. Chowins, mech. in phys. lab.....	do.	63 67
	B. J. Spencer, instr. in app. making, physics..... do.	do.	58 33
	Virginia M. Hoffman, stenog. & sec'y to chan..... do.	do.	70 00
	Edith C. Higgins, assistant to registrar.....	do.	50 00

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Jun. 20	Maud Cheuvront, steno. & clerk, ex. office.....	June	\$30 00
	O. J. Fee, ass't sup't grounds and buildings.....	do.	75 00
	A. L. Bowers, night watchman.....	do.	65 00
	T. M. Lawrence, assistant engineer, elect. lab....	do.	65 00
	A. C. Sharrick, university carpenter.....	do.	60 00
	Peter Nelson, gardener in horticulture.....	do.	50 00
	A. O. Edgington, janitor.....	do.	55 00
	A. E. Porter, janitor.....	do.	55 00
	Jacob Frankforter, janitor.....	do.	55 00
	William J. Hanke, janitor.....	do.	55 00
	J. W. Uhl, janitor.....	do.	55 00
	John Best, men's bath attendant and janitor.....	do.	55 00
	Julius Slobodsky, janitor.....	do.	55 00
	M. R. Pool, janitor.....	do.	50 00
	John R. Jenkins, janitor medical rooms.....	do.	45 00
	J. W. McElroy, laborer.....	do.	40 00
	Joe Cunningham, ass't to engineer.....	do.	55 00
	Laura Pierce, attendant woman's baths.....	do.	32 50
	Arthur Sharp, messenger.....	do.	20 00
	E. L. Sumner, assistant to janitors.....	do.	20 00
	J. B. Ellis, assistant to janitors.....	do.	12 50
	C. W. Shumate, herdsman animal husbandry.....	do.	55 00
	Frank Schmitt, stableman, at farm.....	do.	45 00
	H. C. Myers, herdsman, dairy husbandry.....	do.	50 00
	Jas. E. Carlyle, orchardist in horticulture.....	do.	50 00
	Ida Bengtson, library ass't at farm.....	do.	22 00
	C. W. Gleason, engineer at farm.....	do.	60 00
	Ralph Augustus, janitor station building.....	do.	40 00
	F. M. Lally, janitor, dairy building.....	do.	45 00
July 6	W. D. Pierce and others, assistants in entomology	do.	138 25
	L. P. Hewitt and others, ass'ce in offices, etc.....	do.	72 80
	H. S. Bruce and others, labor on grounds.....	do.	62 55
	J. B. Davidson, ass't in mech. engineering.....	do.	50 00
	Marie Jensen, copying lecture outlines.....	do.	43 50
	John Mills, fellow in physics.....	2 mos.	40 00
	Val Keyser, assistant in horticulture.....	June	30 75
	Edith L. Webster and others, ass'ts in geol.....	do.	29 50
	E. P. Tyner and others, assistants in library...	do.	26 37
	Harriet Mitchell and others, ass'ts in astron.....	do.	23 28
	E. R. Buckner, clerical work for dept of bot.....	do.	21 00
	Chas. Pospisil, assistance in mechan. engin.....	do.	18 00
	W. L. Gettle and others, labor on grounds.....	do.	12 15
	F. J. Bates, services 2d semester, in physics.....		10 00
	S. R. Williams and others, services in physics..	do.	8 25

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July 6	W. F. Heath, services in military department...	June	\$4 20
	R. H. Oliver, services in mechan. engineering...	do.	4 10
	Vine Gahan, assistance in registrar's office.....	do.	2 00
	F. D. Heald, instruction in summer school.....		225 00
	C. E. Persinger, instruction in summer school...		100 00
	L. A. Sherman, instruction in summer school.....		225 00
	H. R. Smith, instruction in summer school.....		150 00
	W. A. Willard, instruction in summer school.....		100 00
	H. H. Waite, instruction in summer school.....		150 00
	M. V. O'Shea, special lecturer in summer school..		125 00
July 20	C. W. Shumate, herdsman in animal husbandry...	July	55 00
	Frank Schmitt, stableman at farm.....	do.	45 00
	H. C. Myers, herdsman, dairy husbandry.....	do.	50 00
	C. W. Gleason, engineer at farm.....	do.	60 00
	Ralph Augustus, janitor at farm buildings.....	do.	40 00
	F. M. Lally, janitor at farm buildings.....	do.	45 00
	Josephine Eggleston, stenog., farm departments. ½ do.		20 00
	Nellie J. Compton, ass't labrarian.....	do.	60 00
	Clara A. Mulliken, ass't in library.....	do.	45 00
	J. M. Chowins, mech. in phys. lab.....	do.	63 67
	B. J. Spencer, tnstr. in app. making, physics.....	do.	58 33
	Virginia M. Hoffman, stenog. & sec'y to chan...	do.	70 00
	Maud Cheuvront, clerk in ex. offices.....	do.	30 00
	O. J. Fee, ass't sup't grounds and buildings.....	do.	75 00
	A. L. Bowers, night watchman.....	do.	65 00
	A. C. Sharrick, university carpenter.....	do.	60 00
	Jas. E. Carlyle, gardener (horticulture).....	do.	50 00
	A. O. Edgington, janitor.....	do.	55 00
	A. E. Porter, janitor.....	do.	55 00
	Jacob Frankforter, janitor.....	do.	55 00
	William J. Hanne, janitor.....	do.	55 00
	J. W. Uhl, janitor.....	do.	55 00
	Julius Slobodisky, janitor.....	do.	55 00
	John R. Perkins, janitor for med. rooms.....	do.	45 00
	J. W. McElroy, laborer.....	do.	40 00
	Laura Pierce, attendant in woman's bath rooms...	do.	32 50
	Joe Cunningham, fireman and ass't to engineer...	do.	55 00
	Arthur Sharpe, university messenger.....	do.	20 00
	E. L. Sumner, assistant to janitors.....	do.	16 67
	J. B. Ellis, assistant to janitors.....	do.	10 43
	Vine Gahan, assistant to registrar (part).....	do.	15 00
	Val Keyser, foreman in horticulture.....	do.	50 00
	J. B. Davidson, ass't to sup't of construction....	do.	33 00
	T. M. Lawrence, engineer, lights for summer sch. do.		65 00

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July 20	Zonia Baber, lecturer in summer school.....	July	\$150 00
	W. S. Jackman, lecturer in summer school.....		200 00
Aug. 10	A. R. Hill, bal. of salary to Sept. 1, '03 (resigned)		366 67
	Plato Pickens and others, assistance in hort.....	do.	204 45
	J. L. Gerig, bal. sal. instr. in Rom. lang. (2 mos.).		166 67
	C. S. Lobingier, bal. sal. as prof. of law (resigned)		133 33
	J. S. Ellis and others, labor on campus.....		83 65
	C. W. Melick and others, ass'ts in dairying.....	do.	64 65
	E. G. Montgomery, assistant in agriculture.....	do.	50 00
	Edith L. Webster and others, ass'ts in geology..	do.	47 80
	L. P. Hewitt and others, assistance in offices....	do.	30 11
	H. S. Bruce, labor on grounds.....	do.	29 70
	C. C. Engberg, instruction in summer school.....		25 00
	I. H. Hatfield, sal. in full, ass't in law coll. (re)..		25 00
	Anna Sidle and others, ass'ts in reg's office.....	do.	19 50
	L. J. Pepperberg, ass't in agric. chem.....	do.	17 00
	Belle C. Rugg, stenog. in station offices.....	do.	16 00
	E. P. Tyner, assistance in library.....	do.	14 10
	Clara M. Terry, stenog. for farm departments...	do.	12 00
	Harriet Mitchell, assistant in astronomy.....	do.	3 40
	Emma J. Hedges, clerical services, entomology..	do.	2 25
	Mary Miller, clerk in station offices.....	do.	1 80
	Sarah E. Webster, clerical services, departments.	do.	27 25
Aug. 21	Nellie J. Compton, assistant librarian.....	Aug.	60 00
	Clara A. Mulliken, assistant in library.....	do.	45 00
	B. J. Spencer, instr. in app. making, phy.....	do.	58 33
	Virginia M. Hoffman, assistant registrar.....	do.	70 00
	O. J. Fee, ass't sup't grounds and buildings.....	do.	75 00
	A. L. Bowers, night watchman.....	do.	65 00
	A. C. Sharrick, university carpenter.....	do.	60 00
	Jas. E. Carlyle, gardener in horticulture.....	do.	50 00
	A. O. Edgington, janitor.....	do.	55 00
	A. E. Porter, janitor.....	do.	55 00
	Jacob Frankforter, janitor.....	do.	55 00
	J. W. Uhl, janitor.....	do.	55 00
	John Best, men's bath attendant and janitor.....	do.	55 00
	Julius Slobodisky, janitor.....	do.	55 00
	M. R. Pool, janitor.....	do.	50 00
	Jno. R. Jenkins, janitor.....	do.	45 00
	J. W. McElroy, laborer.....	do.	40 00
	Joe Cunningham, ass't to engineer of steam plant.	do.	55 00
	J. B. Davidson, ass't in office sup't construction...	do.	45 00
	E. G. Montgomery, ass't in agriculture.....	do.	50 00
	Val Keyser, acting foreman in hort.....	do.	50 00

g. 21	C. W. Shumate, herdsman in animal husbandry...Aug.	\$55 00
	Frank Schmitt, stableman in agriculture..... do.	45 00
	H. C. Myers, herdsman, dairy husbandry..... do.	50 00
	C. W. Gleason, engineer at farm..... do.	60 00
	F. M. Lally, janitor at farm buildings..... do.	45 00
	Ralph Augustus, janitor at farm buildings..... do.	40 00
	Josephine Eggleston, stenog., farm departments. do.	40 00
	Belle C. Rugg, clerk & stenog., farm dep'ts..... do.	26 67
	Rachael Corr, assistant in agricultural chem..... do.	25 00
p. 9	A. W. Sampson and others, assistants in hort.... do.	133 65
	A. M. Quaintance, store room clerk, chem..July & do.	116 67
	C. W. Melick and others, ass'ts in dairy dept. .. do.	76 50
	Plato Pickens and others, labor on campus.....	75 45
	Helena I. Redford and others, ass'ts in geology.. do.	59 05
	J. M. Chowins, services to dept of astronomy..... do.	57 02
	E. P. Tyner and others, ass'ts in library..... do.	40 75
	Mary H. Ames, services to dept. mech. engr..... do.	40 00
	L. P. Hewitt, assistant in finance office..... do.	36 40
	J. J. Ledwith and others, ass'ts to registrar..... do.	28 95
	R. H. McReynolds, electrician	18 00
	Marie Jensen, stenographer and clerk..... do.	7 26
	M. R. Pool, balance salary as janitor for..... do.	5 00
p. 15	E. Benj. Andrews, chancellor salary	1,250 00
	H. W. Caldwell, prof. of American history salary. do.	525 00
	C. El. Persinger, adj. prof. of Amer hist., salary. do.	83 33
	J. H. Gain, adj. prof. of animal husb., salary..... do.	300 00
	G. D. Swezey, professor of astronomy salary..... do.	525 00
	C. El. Bessey, prof. of botany, salary..... do.	625 00
	F. E. Clements, ass't prof. of botany, salary..... do.	283 33
	F. D. Heald, adj. prof. of botany salary	83 33
	H. H. Nicholson, prof. of chemistry salary..... do.	550 00
	Mosa Bouton, adj. professor of chemistry, salary. do.	300 00
	O. V. P. Stout, prof. of civil engineering, salary.. do.	508 33
	Geo. R. Chatburn, ass't prof. civil engin., salary.. do.	325 00
	A. L. Haecker, assoc. prof. of dairy husb., salary.. do.	316 67
	G. W. A. Luckey prof. of education, salary	525 00
	Geo. H. Morse, prof. of elect, engin., salary..... do.	433 33
	H. S. Evans, instr in elect. engineering, salary... do.	258 33
	L. A. Sherman, prof. Eng. lang. & dean, salary... do.	625 00
	M. M. Fogg, ass't professor of English, salary .. do.	313 33
	Louise Pound, adj. professor of English, salary... do.	250 00
	F. A. Stuff, adjunct prof. of English, salary..... do.	250 00
	F. M. Fling, prof. of European history, salary..... do.	525 00
	Guernsey Jones, ass't prof. of Eur. hist., salary... do.	300 00

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Sep. 15	G. E. Condra, adj. prof. of geology, salary.....Sep.	\$83 33
	Laurence Fossler, prof. of Germanic lang., sal..3d qr.	525 00
	P. H. Grumann, assoc. prof. of German, salary. do.	368 33
	Jas. T. Lees, prof. of Greek, salary..... do	550 00
	Wm. F. Dann, ass't prof. of Greek, salary..... do.	340 00
	F. M. Johnson, assoc. prof. of Latin, salary..... do.	375 00
	M. B. Reese, dean of law college, in full (resigned) do.	625 00
	J. I. Wyer, jr., librarian, salary..... do.	375 00
	Ellery W. Davis, prof. of math. & dean, salary... do.	625 00
	T. M. Hodgman, assoc. prof. of math., salary..... do.	375 00
	A. L. Candy, adj. professor of math., salary..... do.	325 00
	R. E. Moritz, adj. prof. of math., salary..... do.	250 00
	Fred Dorman, instructor in math., salary.....Sep.	83 33
	John F. Brown, instr. in mech. engin., salary..... do.	91 67
	W. W. Votaw, instructor in mech. engin., salary. do.	93 33
	F. C. French, professor of philosophy..... do.	166 67
	E. L. Hinman, ass't professor of phil., salary.....3d qr.	340 00
	T. L. Bolton, ass't professor of philosophy..... do.	283 33
	R. G. Clapp, professor of physical educ., salary.. do.	391 67
	Anne B. Clapp, adj. prof. of phus. educ., salary.. do.	300 00
	D. B. Brace, prof. of physics, salary..... do.	525 00
	B. E. Moore, ass't prof. of physics, salary..... do.	325 00
	J. E. Almy, adjunct prof. of physics, salary..... do.	250 00
	E. A. Ross, professor of sociology, salary..... do.	500 00
	Clara Conklin, ass't prof. of Romance lang., sal. do.	375 00
	R. H. Wolcott, assoc. professor of zoology..... do.	337 50
	W. A. Willard, adjunct prof. of zoology, salary...Sep.	83 33
	J. J. Dales, secretary Board of Regents, salary.3d qr.	500 00
	J. W. Crabtree, inspector of school, salary..... do.	375 00
	Max Westermann, accountant, salary..... do.	300 00
	El. H. Clark, acting registrar, salary..... do.	312 50
	John Green, engineer heat. & power plt., salary. do.	275 00
Sep. 21	H. L. Shantz, instr. in sch. of agric., bot.....Sep.	35 00
	L. E. Aylsworth, fellow in American history..... do.	30 00
	A. E. Sheldon, scholar in American history..... do.	10 00
	A. M. Juaintance, store room clerk chem..... do.	58 33
	Annette Philbrick, instructor in domestic sci.... do.	75 00
	Frank W. Smith, adjunct professor of education do.	90 00
	H. Alice Howell, instructor in elocution..... do.	90 00
	Geo. C. Shedd, instructor in English..... do.	80 00
	C. W. Wallace, instructor in English..... do.	80 00
	Amanda Heppner, adj. prof. in German..... do.	90 00
	May Chamberlain, instr. in German..... do.	80 00

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Sept. 21	Zora Shields, fellow in German.....	Sep.	\$30 00
	P. H. Thompson fellow in German	do.	30 00
	Elizabeth Kingsbury scholar in German.....	do.	20 00
	J. H. Howard, adj. professor of Latin.....	do.	80 00
	Nellie J. Compton, ass't librarian	do.	60 00
	Clara A. Mulliken, assistant in library.....	do.	50 00
	Mary H. Ames, assistant in library.....	do.	40 00
	Emma V V Shearer, assistant in library.....	do.	38 00
	C. C. Engberg, adjunct professor in mathematics	do.	90 00
	Laura D. Puffer, ass't instr. in mathematics.....	do.	40 00
	Allan R. Congdon, fellow in mathematics.	do.	30 00
	Chas. L. Dean, instr. in mech. engineering.....	do.	90 00
	W. S. Payne, instr. in mechan. engineering.....	do.	80 00
	Wilson Chase, commandant of cadets	do.	50 00
	Carrie A. Barbour, ass't curator in museum.....	do.	70 00
	Carrie B. Raymond, organist and choir leader....	do.	30 00
	August Hagenow, instr. for cadet band & leader..	do.	40 00
	Fletcher Lane, ass't in phys. educ.....	do.	40 00
	J. M. Chowins, mechanic in physics laboratories.	do.	63 67
	B. J. Spencer, instr in constr of app., phys.....	do.	58 33
	Leo D. Goff, assistant in physics laboratories.....	do.	40 00
	G. W. Elmen, scholar in physics.....	do.	20 00
	C. E. Prevey, instr. in sociology.....	do.	50 00
	Julia M. Korsmeyer instructor in Romance lang.	do.	60 00
	Caroline E. Stringer scholar in zoology	do.	10 00
	Virginia Hoffman Clark, assistant registrar.....	do.	70 00
	Maud Cheuvront, stenog. & clerk, executive office.	do.	30 00
	O. J. Fee, ass't sup't of grounds and buildings....	do.	75 00
	A. L. Bowers, night watchman.	do.	65 00
	T. M. Lawrence, ass't engineer elect. laboratories	do.	65 00
	A. C. Sharrick, university carpenter.....	do.	60 00
	Jas. E. Carlyle, gardener in horticulture.....	do.	50 00
	A. O. Edgington, janitor.....	do.	55 00
	A. E. Porter, janitor	do.	55 00
	Wm. J. Hanke, janitor	do.	55 00
	Jacob Frankforter, janitor.....	do.	55 00
	J. W. Uhl, janitor.....	do.	55 00
	Julius Slobodsky, janitor.....	do.	55 00
	John Best, attendant men's baths, gym.....	do.	55 00
	M. R. Pool, janitor	do.	50 00
	John R. Perkins, janitor medical rooms.....	do.	50 00
	Laura Pierce, attendant for women's gymnasium..	do.	37 50
	J. W. McElroy laborer	do.	40 00
	Joe Cunningham, assistant to engineer (campus)..	do.	55 00

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Sep. 21	C. W. Gleason, fireman.....	Sep.	\$55 00
	Ralph Augustus, assistant to janitors.....	do.	20 00
	Arthur Sharpe, university messenger.....	do.	20 00
	Ira F. Sharrock, stableman at farm (½ mo.).....	do.	25 00
	Julia E. Loughbridge, instr. in sc. of agric., math..	do.	60 00
	Rachael Corr instr. in sch. of agric., Eng. & chem.	do.	65 00
	C. W. Shumate, herdsman in animal husbandry....	do.	55 00
	Frank Schmitt, stableman in agriculture.....	do.	45 00
	H. C. Myers, herdsman in dairy husbandry.....	do.	50 00
	S. D. Swab, engineer at farm steam plant.....	do.	60 00
	F. M. Lally, janitor at farm buildings	do.	45 00
	T. A. Elliott, janitor for farm buildings.....	do.	45 00
	Josephine R. Eggleston, stenog. station offices...	do.	40 00
	Belle C. Rugg, clerk and stenog. for farm depts...	do.	40 00
	Edna C. Noble, ass't in farm libraries.....	do.	22 00
	Ira F. Sharrock, stableman at farm (½ month)..	do.	25 00
	Adeline S. Ames, scholar in botany.....	do.	9 00
	Benton Dales, ass't professor in chemistry.....	do.	116 67
	Mattie Allen, fellow in education.....	do.	30 00
	P. H. Pearson, fellow in English.....	do.	20 00
	H. Rea Woodman, fellow in English.....	do.	20 00
	J. C. Lindberg, scholar in English	do.	15 00
	Clara M. Koch, scholar in English.....	do.	15 00
	Alma S. Hosc, scholar in English.....	do.	15 00
	Laura Pfeiffer, instructor in European history....	do.	65 00
	Frank G. Miller, prof. of forestry (½ mo.).....	do.	57 70
	L. W. Chase, ass't in mechanical drawing.....	do.	30 00
	J. B. Gibbs, ass't in mechanical drawing.....	do.	25 00
	C. C. Arbuthnot, instructor in political economy.	do.	50 00
	Ira Ryner assistant in political economy.....	do.	15 00
	Alice Ensign, assistant registrar.....	do.	35 00
	Herbert Clark, scholar in physics.....	do.	20 00
	L. B. Morse, scholar in physics.....	do.	20 00
	A. J. Schreiber, mail carrier to farm (1-3 mo.)..	do.	2 50
	Chas. E. Chowins, sup't of construction.....	3d qr.	340 30
Oct. 14	L. B. Sturdevant, ass't in animal pathology.....	Sep.	30 00
	Pearl Hensel, fellow in botany.....	do.	25 00
	H. L. Shantz, ass't in botany balance due for....	do.	15 00
	Adeline Ames, scholar in botany, bal. due for...	do.	9 00
	A. K. Barnes, fellow in philosophy.....	do.	25 00
	Maud Cheuvront, clerk in exec. office, bal. due for	do.	10 00
	Alma S. Hosc, fellow in English, bal. due for..	do.	5 00
	Albert Jacobson, instructor in chemistry.....	do.	80 00
	E. L. Redfern, demonstrator in chemistry.....	do.	20 00

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Oct. 14	Abba Bowen, assistant in English.....Sep.	\$10 00
	M. F. McDowell, scholar in physics..... do.	20 00
	P. J. Harrison and others, ass'ts in regist. office. do.	112 90
	Roy Tripp and others, ass'ts in horticulture..... do.	77 10
	L. W. Turner and others, assistants to janitors.... do.	83 35
	C. W. Melick and others, assistants in dairy dept. do.	63 85
	Edith L. Webster and others, ass'ts in geology.. do.	63 25
	E. P. Tyner and others, ass'ts in library..... do.	47 39
	A. D. Taylor and others, labor on campus..... do.	43 25
	W. D. Pierce and others, ass'ts in entomology ... do.	38 00
	L. P. Hewitt and others, ass'ts in finance office... do.	37 00
	S. F. Prince and others, ass'ts in zoology..... do.	35 90
	James Anderson and others, student's directory.. do.	29 20
	Mildred Parks and others, ass'ts in chemistry..... do.	28 20
	H. Hurlbut and others, ass'ts in mech. engin..... do.	27 50
	J. B. Davidson, ass't to sup't of construction..... do.	21 00
	R. H. McReynolds, electrician do.	19 20
	G. H. Ferguson and others, ass'ts in physics..... do.	15 85
	C. V. Bliss and others, ass'ts in elect. engin..... do.	15 35
	Annette Shotwell assistant in domestic science... do.	12 00
	A. L. Wagner assistance in military science..... do.	8 40
	Frank Anderson and others, ass'ts in astronomy.. do.	5 95
	A. E. Dragoo, clerical services to departments .. do.	11 69
Oct. 21	Julia E. Loughridge, instr in school of agric....Oct.	60 00
	Rachael Corr instr. in sch. of agric., Eng. & chem. do.	65 00
	C. W. Shumate, herdsman in animal husbandry... do.	55 00
	H. C. Myers, herdsman in dairy husbandry..... do.	50 00
	Bert Baldwin ass't herdsman, dairy husbandry... do.	45 00
	S. D. Swab, engineer at farm steam plant..... do.	60 00
	F. M. Lally, janitor at farm buildings..... do.	45 00
	T. A. Elliott, janitor for farm buildings..... do.	45 00
	Josephine R. Eggleston, stenog., station offices... do.	40 00
	Belle C. Rugg, stenog. & clerk farm depts..... do.	40 00
	Ira F. Sharrock stableman at farm..... do.	50 00
	H. L. Shantz, instr in school of agric., botany... do.	50 00
	L. E. Aylsworth, fellow in American history..... do.	30 00
	A. E. Sheldon scholar in American history..... do.	10 00
	L. B. Sturdevant, assistant in animal pathology... do.	30 00
	Pearl Hensel, fellow in botany..... do.	25 00
	Adeline Ames, scholar in botany..... do.	18 00
	Albert Jacobson, instructor in chemistry..... do.	80 00
	A. M. Quaintance, storeroom clerk, chem. lab... do.	58 33
	E. L. Redfern, demonstrator in chemistry..... do.	20 00
	James A. Green, assistant in civil engineering.... do.	50 00

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Oct. 21	Annette Philbrick, instructor in domestic science.	Oct.	\$75 00
	Frank W. Smith, adjunct professor in education...	do.	90 00
	Mattie Allen, fellow in education.....	do.	30 00
	H. Alice Howell, instructor in elocution.....	do.	90 00
	Geo. C. Shedd, instructor in English.....	do.	80 00
	C. W. Wallace, instructor in English.....	do.	80 00
	H. Rea Woodman, fellow in English.....	do.	20 00
	P. H. Pearson, fellow in English.....	do.	20 00
	Alma S. Hosic, scholar in English.....	do.	20 00
	Clara M. Koch, scholar in English.....	do.	15 00
	J. C. Lindberg, scholar in English.....	do.	15 00
	Abba Bowen, assistant in English.....	do.	10 00
	Laura Pfeiffer, instructor in European history....	do.	65 00
	Frank G. Miller, prof. of forestry, part Sept. and	do.	124 43
	Amanda H. Heppner, adjunct professor of German	do.	90 00
	May Chamberlain, instructor in German.....	do.	80 00
	Zora Shields, fellow in German.....	do.	30 00
	P. H. Thompson, fellow in German.....	do.	30 00
	Elizabeth Kingsbury, scholar in German.....	do.	20 00
	Alice C. Hunter, instructor in Latin.....	do.	40 00
	Nellie J. Compton, assistant librarian.....	do.	60 00
	Clara A. Mulliken, assistant in library.....	do.	50 00
	Emma V. V. Shearer, ass't in library, pt. Sep. and	do.	42 00
	Mary H. Ames, assistant in library, pt. Sep. and	do.	36 00
	O. H. Timmerman, assistant in library.....	do.	5 00
	C. C. Engberg, adjunct professor in mathematics	do.	90 00
	Laura D. Puffer, ass't instr. in mathematics.....	do.	60 00
	Allan R. Congdon, fellow in mathematics.....	do.	30 00
	J. B. Gibbs, ass't in mechanical drawing.....	do.	25 00
	L. W. Chase, ass't in mech. drawing.....	do.	30 00
	Chas. L. Dean, instructor in mech. engineering...	do.	90 00
	W. S. Payne, instr. in mechan. engineering.....	do.	80 00
	H. G. L. Hurlbut, assistant in mech. engineering.	do.	13 00
	A. G. Hastie, assistant in mechanical engineering.	do.	6 50
	Wilson Chase, commandant of cadets.....	do.	50 00
	Carrie A. Barbour, assistant curator of museum...	do.	70 00
	Carrie B. Raymond, organist and choir leader....	do.	80 00
	August Hagenow, instr. for cadet band & leader..	do.	40 00
	A. K. Barnes, fellow in philosophy.....	do.	25 00
	Fletcher Lane, ass't in physical education.....	do.	40 00
	J. M. Chowins, mechanic in phys. laboratories.....	do.	63 67
	B. J. Spencer, instr. in making apparatus, phys...	do.	58 33
	Leo D. Goff, assistant in physics laboratories.....	do.	40 00
	Herbert Clark, scholar in physics.....	do.	20 00

1908

Oct. 21	L. B. Morse, scholar in physics.....Oct.	\$20 00
	G. W. Elmen, scholar in physics..... do.	20 00
	M. F. McDowell, scholar in physics..... do.	20 00
	G. H. Ferguson, clerical service to dept of phys.. do.	30 00
	C. E. Prevey, instructor in sociology..... do.	50 00
	C. C. Arbuthnot, instructor in political economy. do.	50 00
	Ira Ryner, assistant in political economy..... do.	15 00
	Julia M. Korsmeyer, instructor in Romance lang. do.	60 00
	F. D. Parker, instructor in zoology..... do.	88 90
	Caroline E. Stringer, scholar in zoology..... do.	10 00
	Virginia H. Clark, assistant registrar..... do.	70 00
	Maud Cheuvront, stenog. & clerk, registrar's office do.	40 00
	Alice Ensign, assistant to registrar..... do.	35 00
	O. J. Fee, ass't sup't of grounds and buildings.... do.	75 00
	A. L. Bowers, night watchman..... do.	65 00
	T. M. Lawrence, ass't engineer, elect. lab..... do.	65 00
	A. C. Sharrick, university carpenter..... do.	60 00
	James E. Carlyle, gardener in horticulture..... do.	50 00
	A. O. Edgington, janitor..... do.	55 00
	A. E. Porter, janitor..... do.	55 00
	Wm. J. Hanke, janitor..... do.	55 00
	Jacob Frankforter, janitor..... do.	55 00
	J. W. Uhl, janitor..... do.	55 00
	Julius Slobodsky, janitor..... do.	55 00
	John Best, men's bath room attendant & janitor. do.	55 00
	M. R. Pool, janitor, shops building..... do.	50 00
	John R. Perkins, janitor, medical college rooms.. do.	50 00
	Laura Pierce, attendant women's gymnasium..... do.	37 50
	J. W. McElroy, laborer..... do.	40 00
	Joe Cunningham, fireman, campus heating plant.. do.	55 00
	C. J. McLeod, fireman, campus heating plant..... do.	37 17
	C. W. Gleason, fireman, campus heating plant..... do.	12 46
	James Burk, fireman, campus heating plant..... do.	50 00
	R. R. Hahn, attendant for firemen, heating plant.. do.	45 00
	Ralph Augustus, assistant to janitors..... do.	20 00
	L. W. Turner, assistant to janitors..... do.	12 50
	B. d'Allemand, assistant to janitors..... do.	12 50
	Frank Leach, assistant to janitors..... do.	12 50
	W. H. Bradley, assistant to janitors..... do.	12 50
	Albert Hedlund, assistant to janitors..... do.	12 00
	C. R. Sargent, assistant to janitors..... do.	10 00
	Arthur Sharpe, university messenger..... do.	20 00
	A. G. Schreiber, mail carrier to farm..... do.	7 50
	Nellie Dean, assistant in Latin..... do.	25 00

1903

Oct. 21	Alice C. Towne, assistant in physical education..Oct.	\$30 00
	Bess I. Dumont, ass't in physical education..... do.	30 00
	May C. Edholm, assistant in physical education... do.	20 00
	Rosalind M. Hess, fellow in Greek..... do.	80 00
	Edna C. Noble, library assistant at farm..... do.	22 00
Nov. 9	Hulda B. Wallace and others, read's in Eng.Sep. & Oct.	226 25
	Helena I. Redford and others, ass'ts in geology... do.	152 87
	Mildred Parks and others, ass'ts in chemistry... do.	90 40
	E. P. Tyner and others, ass'ts in library.....Oct.	62 84
	W. F. Heath and others, ass'ts in phys. educ..... do.	44 59
	Katherine Hurley and others, readers in Eur. his. do.	36 38
	R. H. McReynolds, electrician..... do.	36 40
	W. D. Pierce and others, ass'ts in entomology.... do.	34 58
	E. B. Loomis and others, ass'ts in finance office... do.	31 00
	Annette Shotwell, assistant in domestic science.. do.	30 00
	Val Keyser, assistant in horticulture..... do.	28 80
	P. W. Harrison and others, assistants in zoology do.	28 70
	P. J. Harrison and others, ass'ts to registrar..... do.	28 43
	Helen Streeter and others, readers in Rom. lang... do.	23 40
	C. V. Bliss and others, ass'ts in elect. engin..... do.	14 13
	Mary Davies and others, readers in American hist. do.	12 90
	A. E. Dragoo, mimeographing for departments... do.	12 07
	Frank Anderson and others, ass'ts in astronomy.. do.	11 50
	J. B. Chessington and others, ass'ts to sup't grus. do.	10 97
	Alice H. Hinman and others, ass'ts in philosophy do.	10 26
	Victor Peterson and others, ass'ts in pol. econ..... do.	8 50
	F. O. Woodruff, ass't in agricultural chemistry... do.	8 00
	George Abel, labor on university grounds..... do.	5 55
	A. L. Wagner and others, services to military dept do.	4 15
Nov. 21	Julia E. Loughridge, instr. in sch. of agr., math..Nov.	60 00
	Rachael Corr, instr. in sch. of agric., chem..... do.	65 00
	C. W. Shumate, herdsman in animal husbandry... do.	55 00
	H. C. Myers, herdsman in dairy husbandry..... do.	50 00
	Bert Baldwin, ass't herdsman, dairy husbandry... do.	45 00
	S. D. Swab, engineer at farm boiler house..... do.	60 00
	F. M. Lally, janitor farm buildings..... do.	45 00
	T. A. Elliott, janitor farm buildings..... do.	45 00
	Josephine Eggleston, stenog., farm offices..... do.	40 00
	Belle C. Rugg, stenog., farm offices..... do.	40 00
	Edna C. Noble, assistant at farm library..... do.	22 00
	Ira F. Sharrock, stableman at farm..... do.	50 00
	C. W. Melick, ass't in dairy husbandry..... do.	20 00
	Claude Hinman, assistant in dairy husbandry..... do.	20 00
	L. O. Williams, foreman, dept of horticulture..... do.	60 00

1903

Nov. 21	H. L. Shantz, instr. in school agric., botany.....Nov.	\$ 35 00
	Adeline Ames, scholar in botany,..... do.	11 00
	L. E. Aylsworth, fellow in American history..... do.	30 00
	A. E. Sheldon, scholar in American history..... do.	10 00
	Mary Davies, reader in American history..... do.	10 00
	L. B. Sturdevant, assistant in animal pathology... do.	30 00
	Pearl Hensel, fellow in botany..... do.	25 00
	Albert Jacobson, instructor in chemistry..... do.	30 00
	A. M. Quaintance, storeroom clerk, chem..... do.	58 33
	E. L. Redfern, demonstrator in chemistry..... do.	20 00
	James A. Green, assistant in civil engineering.... do.	50 00
	Annette Philbrick, instructor in domestic science. do.	75 00
	Frank W. Smith, adjunct professor of education do.	90 00
	Mattie Allen, fellow in education..... do.	30 00
	H. Alice Howell, instructor in elocution..... do.	90 00
	Geo. C. Shedd, instructor in English..... do.	30 00
	C. W. Wallace, instructor in English..... do.	30 00
	H. Rea Woodman, fellow in English..... do.	20 00
	P. H. Pearson, fellow in English..... do.	20 00
	Alma S. Hosic, fellow in English..... do.	20 00
	Clara M. Koch, scholar in English..... do.	15 00
	J. C. Lindberg, scholar in English..... do.	15 00
	Abba Bowen, assistant in English..... do.	10 00
	Laura Pfeiffer, instructor in European history.... do.	65 00
	Frank G. Miller, professor of forestry..... do.	121 43
	Amanda H. Heppner, adjunct professor of German do.	90 00
	May Chamberlain, instructor in German..... do.	30 00
	Zora Shields, fellow in German..... do.	30 00
	P. H. Thompson, fellow in German..... do.	30 00
	Elizabeth Kingsbury, scholar in German..... do.	20 00
	Nellie L. Dean, assistant in Latin..... do.	12 50
	Rosalind M. Hess, fellow in Greek..... do.	40 00
	Alice C. Hunter, instructor in Latin..... do.	40 00
	Nellie J. Compton, assistant librarian..... do.	60 00
	Clara A. Mulliken, assistant in library..... do.	50 00
	Emma V. V. Shearer, assistant in library..... do.	40 00
	Mary H. Ames, assistant in library..... do.	38 00
	O. H. Timmerman, assistance in library..... do.	5 00
	C. C. Engberg, adjunct professor of mathematics.. do.	90 00
	Laura D. Puffer, ass't instr. in mathematics..... do.	50 00
	Allan R. Congdon, fellow in mathematics..... do.	30 00
	L. W. Chase, ass't in mechanical drawing..... do.	30 00
	J. B. Gibbs, ass't in mechanical drawing..... do.	25 00
	Chas. L. Dean, instr. in mech. engineering..... do.	90 00

1903

Nov. 21	W. S. Payne, instr. in mechan. engineering.....Nov.	\$80 00
	H. S. G. Hurlbut, assistant in mechanical engin... do.	13 00
	A. G. Hastie, assistance in mechanical engineering do.	6 50
	Wilson Chase, commandant of cadets..... do.	50 00
	Carrie A. Barbour, assistant curator of museum... do.	70 00
	Carrie B. Raymond, organist and choir leader.... do.	80 00
	August Hagenow, instr. & leader Cadet band.. do.	40 00
	A. K. Barnes, fellow in philosophy..... do.	25 00
	Fletcher Lane, ass't in physical education..... do.	40 00
	Alice C. Towne, assistant in physical education.. do.	15 00
	Bess I. Dumont, ass't in physical education.... do.	15 00
	May G. Edholm, assistant in physical education.. do.	10 00
	J. M. Chowins, mechanic in phys. laboratories.... do.	63 67
	B. J. Spencer, instr. in constr. of apparat. phys... do.	58 33
	Leo D. Goff, assistant in physics laboratories.... do.	40 00
	Herbert Clark, scholar in physics..... do.	20 00
	L. B. Morse, scholar in physics..... do.	20 00
	G. W. Elmen, scholar in physics..... do.	20 90
	M. F. McDowell, scholar in physics..... do.	20 00
	G. H. Ferguson, stenog. services in phys. (part).. do.	10 00
	C. E. Prevey, instructor in sociology..... do.	50 00
	C. C. Arbutnot, instructor in political economy. do.	50 00
	Ira Ryner, assistant in political economy..... do.	15 00
	Julia M. Korsmeyer, instructor in Romance lang. do.	60 00
	F. D. Barker, instructor in zoology..... do.	88 90
	Caroline E. Stringer, scholar in zoology..... do.	10 00
	Virginia H. Clark, assistant registrar..... do.	70 00
	Maude Cheuvront, clerk in registrar office..... do.	40 00
	Alice Ensign, assistant registrar..... do.	35 00
	O. J. Fee, ass't supt. of grounds and buildings.... do.	75 00
	A. L. Bowers, night watchman..... do.	65 00
	T. M. Lawrence, ass't engineer elect. laboratories do.	65 00
	A. C. Sharrick, university carpenter..... do.	60 00
	James E. Carlyle, gardener in horticulture..... do.	50 00
	A. O. Edgington, janitor..... do.	55 00
	A. E. Porter, janitor..... do.	55 00
	J. W. Uhl, janitor..... do.	55 00
	W. J. Hanke, janitor..... do.	55 00
	Jacob Frankforter, janitor..... do.	55 00
	Julius Slobodisky, janitor..... do.	55 00
	John Best, janitor & bath room attendant..... do.	55 00
	M. R. Pool, janitor, shops, buildings, city campus.. do.	50 00
	John R. Perkins, janitor, medical college rooms.. do.	50 00
	Laura Pierce, attendant for women's gymnasium.. do.	37 50

1903

Nov. 21	J. W. McElroy, laborer Uni. grounds.....Nov.	\$40 00
	Joe Cunningham, fireman, steam plant city..... do.	55 00
	C. L. McLeod, fireman, steam plant (city)..... do.	50 00
	James Burk, fireman steam plant (city)..... do.	50 00
	R. R. Hahn, fireman's helper, steam plant (city).. do.	45 00
	Ralph Augustus, assistant to janitors..... do.	20 00
	L. W. Turner, assistant to janitors..... do.	12 50
	B. d'Allemand, assistant to janitors..... do.	12 50
	Frank Leach, assistant to janitors..... do.	12 50
	W. H. Bradley, assistant to janitors..... do.	12 50
	Albert Hedlund, assistance to janitors..... do.	8 00
	C. R. Sargent, assistance to janitors..... do.	10 00
	Arthur Sharpe, university messenger..... do.	20 00
	A. G. Schreiber, mail carrier to farm..... do.	7 50

\$81,437 03

SUMMARY

Legislative appropriation of 1903 for salaries and wages	\$300,000 00	
Expenditures to November 30, 1903.....		\$81,437 03
Appropriation balance, November 30, 1903.....		218,562 97
	<u>\$300,000 00</u>	<u>\$300,000 00</u>

TEMPORARY UNIVERSITY FUND—SALARIES AND WAGES

EXPENDITURES

*Certified to the State Auditor from November 30, 1903, to and including
November 30, 1904.*

LEGISLATIVE APPROPRIATIONS OF 1903

1903

Dec. 7	El. Benj. Andrews, chancellor.....4th qr.	\$1,250 00
	H. W. Caldwell, prof. of American history..... do.	525 00
	C. E. Persinger, adj. professor of American hist. do.	250 00
	J. H. Gain, adjunct professor of animal path.... do.	300 00
	G. D. Swezey, professor of astronomy..... do.	525 00
	Charles E. Bessey, prof. of botany..... do.	625 00
	F. E. Clements, assistant professor of botany..... do.	300 00
	F. D. Heald, adjunct professor of botany..... do.	250 00
	H. H. Nicholson, prof. of chemistry..... do.	550 00
	Benton Dales, ass't professor of chemistry..... do.	350 00
	Rosa Bouton, adj. professor of chem., dom. sci.... do.	300 00
	O. V. P. Stout, professor of civil engineering..... do.	375 00
	Geo. R. Chatburn, ass't prof. civil engineering.. do.	325 00
	A. L. Haecker, assoc. prof. of animal husbandry. do.	350 00
	G. W. A. Luckey, prof. of education..... do.	525 00
	Geo. H. Morse, prof. of electrical engineering..... do.	450 00
	H. S. Evans, instr. in electrical engineering..... do.	275 00
	L. A. Sherman, prof. Eng. lang. & lit..... do.	625 00
	M. M. Fogg, assistant professor of English..... do.	340 00
	Louise Pound, adj. professor of English..... do.	250 00
	F. A. Stuff, adj. prof of English..... do.	250 00
	F. M. Fling, prof. of European history..... do.	525 00
	Guernsey Jones, ass't prof. of European hist.... do.	300 00
	G. E. Condra, adjunct professor of geology..... do.	250 00
	Laurence Fossler, prof. of Germanic lang..... do.	525 00
	P. H. Grumann, assoc. professor of German.... do.	375 00
	J. T. Lees, prof. of Greek..... do.	550 00

ec. 7	Wm. F. Dann, ass't prof. of Greek.....4th qr	\$340 00
	G. E. Barber, professor of Latin..... do.	525 00
	F. M. Johnson, assoc. prof. of Latin..... do.	375 00
	J. I. Wyer, jr., librarian..... do.	375 00
	E. W. Davis, professor of mathematics..... do.	625 00
	T. M. Hodgman, assoc. prof. of mathematics..... do.	375 00
	A. L. Candy, ass't. professor of mathematics..... do.	325 00
	R. E. Moritz, ass't professor of mathematics..... do.	250 00
	Fred Dorman, instructor in mechanical drawing.. do.	250 00
	John F. Brown, instructor in mech. engineering... do.	275 00
	W. W. Votaw, instructor in mech. engineering.. do.	250 00
	F. C. French, professor of philosophy..... do.	500 00
	E. L. Hinman, ass't prof. of philosophy..... do.	340 00
	T. L. Bolton, assistant professor of philosophy.... do.	300 00
	R. G. Clapp, prof. phy. educ..... do.	425 00
	D. B. Brace, prof. of physics..... do.	525 00
	B. E. Moore, ass't prof. of physics..... do.	325 00
	J. E. Almy, adjunct professor of physics..... do.	250 00
	E. A. Ross, professor of sociology..... do.	500 00
	Clara Conklin, ass't professor of Romance lang. do.	375 00
	R. H. Wolcott, associate professor of zoology..... do.	337 50
	W. A. Willard, adjunct professor of zoology..... do.	250 00
	J. S. Dales, secretary of Board of Regents..... do.	500 00
	J. W. Crabtree, inspector of accredited schools... do.	375 00
	Charles E. Chowins, superintendent of constr. do.	340 00
	Max Westerman, accountant, finance office..... do.	300 00
	E. H. Clark, acting registrar..... do.	312 50
	John Green, engineer, campus heat'g & power plt. do.	300 00
	Anne B. Clapp, adjunct professor of phys. educ. do.	300 00
	Hulda B. Wallace and others, readers in English. Nov.	233 99
	Edith L. Webster and others, ass'ts in geology.. do.	98 75
	Mildred Parks and others, assistants in chemistry do.	85 65
	E. P. Tyner and others, assistants in library..... do.	53 55
	Flora Bullock, instr. in school of agric., English.. do.	50 00
	E. G. Montgomery and others, assistants in agric. do.	41 80
	P. J. Harrison and others, assistants to registrar.. do.	40 05
	Katherine Hurley and others, ass'ts in Europ hist. do.	36 52
	R. H. McReynolds, electrician..... do.	35 60
	W. D. Pierce and others, ass'ts in entomology.... do.	33 20
	P. W. Harrison and others, ass'ts in zoology..... do.	31 40
	W. F. Heath and others, ass'ts in phys. educ..... do.	31 33
	Annette Shotwell, ass't in domestic science..... do.	30 00
	E. B. Loomis and others, ass'ts in finance office... do.	26 90
	Geo. L. Fawcett and others, ass'ts in botany..... do.	25 25

1903

Dec. 7	Val Keyser, assistant in horticulture.....Nov.	\$23 00
	Victor Peterson and others, ass'ts in polit. econ... do.	15 34
	D. L. Mills and others, ass'ts in mech. engin.... do.	12 65
	J. B. Chessington, ass't to sup't grounds & bldgs. do.	11 40
	O. F. Stevenson, services for sup't grds and bldgs. do.	10 53
	Frank Anderson and others, ass'ts in astronomy. do.	7 68
	C. V. Bliss, service to dept of elect. engin..... do.	5 60
	E. D. Thomas, labor on grounds..... do.	5 40
	A. L. Wagoner, services to commandant of cadets do.	3 70
	A. E. Dragoo, clerical services..... do.	10 62
	S. W. Perin, cash paid Kline & Douglas, an. husb. do	25 50
Dec. 21	Julia E. Loughridge, instr. in school of agric....Dec.	60 00
	Rachael Corr, instr. in sch. of agric..... do.	65 00
	Flora Bullock, instr. in school of agriculture..... do.	50 00
	C. W. Shumate, herdsman in animal husbandry.. do.	55 00
	H. C. Myers, herdsman in dairy husbandry..... do.	50 00
	Bert Baldwin, ass't herdsman in dairy husb..... do.	45 00
	Ira F. Sharrock, stableman at farm..... do.	50 00
	L. O. Williams, foreman in horticulture..... do.	60 00
	Edna C. Noble, assistant in farm library..... do.	22 00
	S. D. Swab, engineer at farm heating plant..... do.	60 00
	F. M. Lally, janitor at farm buildings..... do.	45 00
	T. A. Elliott, janitor at farm buildings..... do.	45 00
	Josephine Eggleston, stenog. farm dept..... do.	40 00
	Belle C. Rugg, stenog. farm offices..... do.	40 00
	H. L. Shantz, instr. in school of agriculture..... do.	35 00
	L. E. Aylsworth, fellow in American history..... do.	30 00
	A. E. Sheldon, scholar in American history..... do.	10 00
	Mary Davis, reader in American history..... do.	10 00
	L. B. Studevant, ass't in animal pathology..... do.	30 00
	Pearl Hensel, fellow in botany..... do.	25 00
	Adeline Ames, scholar in botany..... do.	11 00
	Albert Jacobson, instructor in chemistry..... do.	80 00
	A. M. Quaintance, storeroom clerk chem. lab..... do.	58 33
	E. L. Redfern, demonstrator, chem. lab..... do.	20 00
	James A. Green, assistant in civil engineering.... do.	50 00
	Charles W. Melick, ass't in dairy husbandry.... do.	20 00
	Annette Philbrick, instructor in domestic science. do.	75 00
	Frank W. Smith, adjunct professor of education do.	90 00
	Mattie Allen, fellow in education..... do.	30 00
	H. Alice Howell, instructor in elocution..... do.	90 00
	Geo. C. Shedd, instructor in English..... do.	80 00
	C. W. Wallace, instructor in English..... do.	80 00
	H. Rea Woodman, fellow in English..... do.	20 00

Dec. 21	P. H. Pearson, fellow in English.....	Dec.	\$20 00
	Alma S. Hosic, fellow in English.....	do.	20 00
	Clara M. Koch, scholar in English.....	do.	15 00
	J. C. Lindberg, scholar in English.....	do.	15 00
	Abba Bowen, assistant in English.....	do.	10 00
	Laura Pfeiffer, instructor in European history....	do.	65 00
	Frank G. Miller, professor of forestry.....	do.	121 43
	Amanda H. Heppner, adjunct professor of German	do.	90 00
	May Chamberlain, instructor in German.....	do.	80 00
	Zora Shields, fellow in German.....	do.	30 00
	P. H. Thompson, fellow in German.....	do.	30 00
	Elizabeth Kingsbury, scholar in German.....	do.	20 00
	Rosalind M. Hess, fellow in Greek.....	do.	40 00
	Alice C. Hunter, instructor in Latin.....	do.	40 00
	Nellie L. Dean, assistant in Latin.....	do.	12 50
	Nellie J. Compton, assistant librarian.....	do.	60 00
	Clara A. Mulliken, first ass't library.....	do.	50 00
	Emma V. V. Shearer, assistant in library.....	do.	40 00
	Mary H. Ames, assistant in library.....	do.	38 00
	O. H. Timmerman, assistant in library.....	do.	5 00
	C. C. Engberg, adjunct professor in mathematics	do.	90 00
	Laura D. Puffer, ass't instr. in mathematics.....	do.	50 00
	Allan R. Congdon, fellow in mathematics.....	do.	30 00
	L. W. Chase, ass't in mechanical drawing.....	do.	30 00
	J. B. Gibbs, ass't in mechanical drawing.....	do.	25 00
	Chas. L. Dean, instr. in mech. engineering.....	do.	90 00
	W. S. Payne, instr. in mechan. engineering.....	do.	80 00
	H. S. G. Hurlbut, ass't in mechanical engineering.	do.	13 00
	A. G. Hastie, assistant in mechanical engineering	do.	6 50
	Wilson Chase, commandant of cadets.....	do.	50 00
	Carrie A. Barbour, assistant curator of museum...	do.	70 00
	Carrie B. Raymond, organist and choir leader....	do.	80 00
	August Hagenow, instr. and leader of cadet band.	do.	40 00
	A. K. Barnes, fellow in philosophy.....	do.	25 00
	Fletcher Lane, ass't in physical education.....	do.	40 00
	Alice C. Towne, ass't in physical education.....	do.	15 00
	Bess I. Dumont, ass't in physical education.....	do.	15 00
	May G. Edholm, ass't in physical education.....	do.	10 00
	J. M. Chowins, mechanic in physics laboratories..	do.	63 67
	B. J. Spencer, instr. in constr. of apparatus, phys..	do.	58 33
	Herbert Clark, scholar in physics.....	do.	20 00
	L. B. Morse, scholar in physics.....	do.	20 00
	G. W. Elmen, scholar in physics.....	do.	20 00
	M. F. McDowell, scholar in physics.....	do.	20 00

1903

Dec. 21	Leo D. Goff, assistant in physics.....Dec.	\$40 00
	G. H. Ferguson, stenographer, dept of physics..... do.	20 00
	C. E. Prevey, instructor in sociology..... do.	50 00
	C. C. Arbuthnot, instructor in political economy. do.	50 00
	Ira Ryner, assistant in political economy..... do.	15 00
	Julia M. Korsmeyer, instructor in Romance lang. do.	60 00
	F. D. Barker, instructor in zoology..... do.	88 90
	Caroline E. Stringer, scholar in zoology..... do.	10 00
	Virginia H. Clark, assistant registrar..... do.	70 00
	Maud Cheuvront, clerk & stenog. registrar office. do.	40 00
	Alice Ensign, assistant registrar..... do.	35 00
	O. J. Fee, ass't sup't of grounds and buildings... do.	75 00
	A. L. Bowers, night watchman..... do.	65 00
	T. M. Lawrence, ass't engineer elect. laboratories do.	65 00
	A. C. Sharrick, university carpenter..... do.	60 00
	James E. Carlyle, gardener in horticulture..... do.	50 00
	A. O. Edgington, janitor..... do.	55 00
	A. E. Porter, janitor..... do.	55 00
	J. W. Uhl, janitor..... do.	55 00
	Wm. J. Hanke, janitor..... do.	55 00
	Jacob Frankforter, janitor..... do.	55 00
	Julius Slobodisky, janitor..... do.	55 00
	John Best, bath room attendant, men's gym..... do.	55 00
	M. R. Pool, janitor shop building..... do.	50 00
	John R. Perkins, janitor, medical college rooms.. do.	50 00
	Laura Pierce, attendant women's gym..... do.	37 50
	J. W. McElroy, laborer, uni. grounds..... do.	40 00
	Joe Cunningham, fireman city heating plant.... do.	55 00
	C. L. McLeod, fireman, city heat. & power plant.. do.	50 00
	James Burk, fireman, city heat & power plant... do.	50 00
	R. R. Hahn, fireman's attendant, campus steam pit do.	45 00
	Ralph Augustus, assistant to janitors..... do.	20 00
	L. W. Turner, assistance to janitors..... do.	12 50
	B. d'Allemand, assistant to janitors..... do.	12 50
	Frank Leach, assistant to janitors..... do.	12 50
	W. H. Bradley, assistant to janitors..... do.	12 50
	Albert Hedlund, assistant to janitors..... do.	8 00
	C. R. Sargent, assistant to janitors..... do.	10 00
	Arthur Sharpe, university messenger..... do.	20 00
	A. G. Schreiber, mail carrier to farm..... do.	7 50
	Claude Hinman, ass't in dairy husbandry..... do.	20 00
Dec. 31	Clark F. Ansley, ass't. prof. of Eng....Jul. & Aug, '99	\$25 85
1904		
Jan. 11	Hulda B. Wallace and others, readers in English..Dec.	146 34

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Jan. 11	S. W. Perin, paid assistants in an. husb. pr. acc't..Dec.	\$93 08
	E. G. Montgomery and others, ass'ts in agric..... do.	89 90
	Edith L. Webster and others, ass'ts in geology.... do.	80 38
	Mildred Parks and others, ass'ts in chemistry.... do.	78 25
	W. A. Brown, ass't to engineer of heat'g plant... do.	59 62
	E. P. Tyner and others, assistants in library..... do.	46 00
	J. D. Ringer and others, ass'ts to registrar..... do.	40 80
	W. D. Pierce and others, ass'ts in entomology..... do.	39 95
	R. H. McReynolds, electrician..... do.	33 40
	E. B. Loomis and others, ass'ts in finance office.. do.	31 95
	Val Keyser, assistant in horticulture..... do.	29 00
	S. F. Prince and others, ass'ts in zoology..... do.	27 95
	J. G. L. Hanlon and others, ass'ts in check room.. do.	25 19
	C. V. Bliss and others, ass'ts in elec. engin..... do.	25 00
	Katherine Hurley and others, ass'ts in Eur. hist.. do.	22 60
	L. G. Hana and others, ass'ts in phys. educ..... do.	20 79
	J. B. Davidson and others, ass'ts in mech. engin.. do.	15 70
	A. E. Dragoo, clerical service, dept of education... do.	12 69
	E. R. Buckner, clerical service, dept of botany.... do.	11 00
	Victor Peterson and others, ass'ts in pol. econ... do.	8 25
	Alice H. Hinman and others, ass'ts in philosophy. do.	6 50
	J. B. Chessington, ass't to sup't of grounds..... do.	5 20
	J. B. Davidson, ass't to sup't of grounds..... do.	3 50
	George Abel, labor on grounds..... do.	1 95
Jan. 21	Julia E. Loughridge, instr. in school of agric....Jan.	60 00
	Rachael Corr, instr. in sch. of agric..... do.	65 00
	C. W. Shumate, herdsman in animal husbandry... do.	55 00
	H. C. Myers, herdsman, dairy husbandry..... do.	50 00
	Ira F. Sharrock, stableman at farm..... do.	50 00
	L. O. Williams, foreman in horticulture..... do.	60 00
	Edna C. Noble, ass't in farm library..... do.	22 00
	S. Swab, engineer at farm heating plant..... do.	50 00
	F. M. Lally, janitor at farm buildings..... do.	45 00
	T. A. Elliott, janitor farm buildings..... do.	45 00
	Josephine Eggleston, stenog. for farm dept..... do.	40 00
	Belle C. Rugg, stenog. for farm offices..... do.	40 00
	Flora Bullock, instr. in school of agriculture..... do.	50 00
	H. L. Shantz, instr. in school of agriculture..... do.	35 00
	L. E. Aylsworth, fellow in American history..... do.	30 00
	A. E. Sheldon, scolar in American history..... do.	10 00
	Mary Davies, reader in American history..... do.	10 00
	L. B. Sturdevant, assistant in animal pathology... do.	30 00
	Pearl Hensel, fellow in botany..... do.	25 00
	Adeline Ames, scolar in botany..... do.	11 00

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Jan. 21	Albert Jacobson, instructor in chemistry.....Jan.	\$80 00
	A. M. Quaintance, chem. storeroom clerk..... do.	58 33
	E. L. Redfern, demonstrator in chemistry..... do.	20 00
	James A. Green, assistant in civil engineering.... do.	50 00
	C. W. Melick, ass't dairy husbandry..... do.	20 00
	Claude Hinman, ass't in dairy husbandry..... do.	20 00
	Annette Philbrick, instructor in domestic science. do.	75 00
	Frank W. Smith, adjunct professor of education do.	90 00
	Mattie Allen, fellow in education..... do.	30 00
	H. Alice Howell, instructor in elocution..... do.	90 00
	Geo. C. Shedd, instructor in English..... do.	80 00
	C. W. Wallace, instructor in English..... do.	80 00
	H. Rea Woodman, fellow in English..... do.	20 00
	P. H. Pearson, fellow in English..... do.	20 00
	Alma S. Holic, fellow in English..... do.	20 00
	Clara M. Koch, scholar in English..... do.	15 00
	J. C. Lindberg, scholar in English..... do.	15 00
	Laura Pfeiffer, instructor in European history.... do.	65 00
	Frank G. Miller, professor of forestry..... do.	121 43
	Amanda Heppner, adjunct prof. of German..... do.	90 00
	May Chamberlain, instructor in German..... do.	80 00
	Zora Shields, fellow in German..... do.	30 00
	P. H. Thompson, fellow in German..... do.	30 00
	Elizabeth Kingsbury, scholar in German..... do.	20 00
	Rosalind M. Hess, fellow in German..... do.	40 00
	Alice C. Hunter, instructor in Latin..... do.	40 00
	Nellie L. Dean, assistant in Latin..... do.	12 50
	Nellie J. Compton, assistant librarian..... do.	60 00
	Clara A. Mulliken, assistant in library..... do.	50 00
	Emma V. V. Shearer, assistant in library..... do.	40 00
	Mary H. Ames, assistant in library..... do.	38 00
	C. C. Engberg, adjunct professor in mathematics do.	90 00
	Laura D. Puffer, assistant in mathematics..... do.	50 00
	Allan R. Congdon, fellow in mathematics..... do.	30 00
	L. W. Chase, ass't in mechanical drawing..... do.	30 00
	J. B. Gibbs, ass't in mechanical drawing..... do.	25 00
	Chas. L. Dean, instr. in mech. engineering..... do.	90 00
	W. S. Payne, instr. in mechan. engineering..... do.	80 00
	H. S. G. Hurlbut, ass't in mechanical engin..... do.	14 60
	A. G. Hastie, assistant in mechanical engineering do.	8 10
	O. H. Timmerman, assistant in mechanical engin. do.	5 00
	Wilson Chase, commandant of cadets..... do.	50 00
	Carrie A. Barbour, assistant curator of museum... do.	70 00
	Carrie B. Raymond, organist and choir leader.... do.	80 00
	August Hagenow, instr. and leader for cadet band..do.	40 00

Jan. 21	A. K. Barnes, fellow in philosophy.....	Jan.	\$25 00
	Fletcher Lane, ass't in physical education.....	do.	40 00
	Alice C. Towne, assistant in physical education..	do.	15 00
	Bess I. Dumont, assistant in physical education..	do.	15 00
	May G. Edholm, assistant in physical education..	do.	10 00
	J. M. Chowins, mechanic in phys. laboratories....	do.	63 67
	B. J. Spencer instr. in constr. of apparatus, phys..	do.	58 33
	Herbert Clark, scholar in physics.....	do.	20 00
	L. B. Morse, scholar in physics	do.	20 00
	G. W. Elmen, scholar in physics.....	do.	20 00
	M. F. McDowell, scholar in physics.....	do.	20 00
	Leo D. Goff, assistant in physics.....	do.	40 00
	G. H. Ferguson, stenographer, dept of physics...	do.	20 00
	C. E. Prevey, instructor in sociology.....	do.	50 00
	C. C. Arbuthnot, instructor in sociology.....	do.	50 00
	Ira Ryner assistant in political economy.....	do.	15 00
	Julia M. Korsmeyer instructor in Romance lang.	do.	60 00
	F. D. Barker instructor in zoology	do.	88 90
	Caroline E. Stringer scholar in zoology.....	do.	10 00
	Virginia H. Clark, assistant registrar.....	do.	70 00
	Maud Cheuvront, stenog. & clerk, executive office.	do.	40 00
	Alice Ensign, assistant to registrar.....	do.	35 00
	O. J. Fee, ass't. sup't. of grounds & buildings..	do.	75 00
	A. L. Bowers, night watchman.....	do.	65 00
	T. M. Lawrence, ass't engineer elect. laboratories	do.	65 00
	A. C. Sharrick, carpenter	do.	60 00
	James E. Carlyle, gardener in horticulture.....	do.	50 00
	A. O. Edgington, janitor.....	do.	55 00
	A. E. Porter, janitor.....	do.	55 00
	J. W. Uhl, janitor	do.	55 00
	Wm. J. Hanke, janitor	do.	55 00
	Jacob Frankforter, janitor.....	do.	55 00
	Julius Slobodisky, janitor.....	do.	55 00
	John R. Perkins, janitor.....	do.	50 00
	John Best, janitor and bath room attendant.....	do.	55 00
	M. R. Pool, janitor shop building.....	do.	50 00
	Laura Pierce, attendant women's bath rooms....	do.	37 50
	J. W. McElroy laborer	do.	40 00
	Joe Cunningham, fireman.....	do.	55 00
	C. J. McLeod, fireman.....	do.	50 00
	R. R. Hahn, fireman	do.	50 00
	W. A. Brown, fireman's helper.....	do.	59 40
	H. H. Loree, fireman, 3½ days.....		5 25
	Ralph Augustus, assistant to janitors.....	do.	20 00
	L. W. Turner, assistant to janitors.....	do.	12 50

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Jan. 21	B. d'Allemand, assistant to janitors.....Jan.	\$12 50
	Frank Leach, assistant to janitors..... do.	12 50
	W. H. Bradley, assistant to janitors..... do.	12 50
	Albert Hedlund, assistant to janitors..... do.	16 00
	C. R. Sargent, assistant to janitors..... do.	10 00
	Arthur Sharpe, university messenger..... do.	20 00
	A. G. Schreiber, mail carrier to farm..... do.	7 50
Feb. 9	Hulda B. Wallace and others, assistance in Eng... do.	136 00
	Edith Webster and others, ass'ts in geology..... do.	98 88
	Mildred Parks and others, ass'ts in chemistry..... do.	85 55
	E. G. Montgomery and others, ass'ts n agric..... do.	80 85
	P. J. Harrison and others, ass'ts registrar's office. do.	78 35
	E. P. Tyner and others, ass'ts in library..... do.	75 62
	A. D. Taylor, services in animal husbandry..... do.	45 00
	Walter Douglas, services in animal husbandry... do.	10 20
	J. W. Dawson, services in animal husbandry..... do.	1 35
	P. A. Frazier, services in animal husbandry do.	75
	A. F. Magdantz, services in animal husbandry.... do.	5 60
	W. W. Burr services in animal husbandry..... do.	4 80
	C. V. Bliss and others, ass'ts in elect. engin..... do.	62 85
	Annette Shotwell, assistant in domestic science.. do.	60 00
	J. G. L. Hanlon and others, ass'ts in check room. do.	56 84
	Katherine Hurley and others, readers in Eur. hist. do.	42 24
	E. B. Loomis and others, ass'ts in finance office.. do.	41 35
	W. D. Pierce and others, ass'ts in entomology.... do.	40 65
	R. H. McReynolds, electrician..... do.	40 40
	Malinda Leist and others, readers in Rom. lang. do.	39 20
	P. W. Harrison and others, ass'ts in zoology..... do.	39 10
	E. R. Buckner and others, ass'ts in botany do.	35 06
	Val Keyser and others, ass'ts in horticulture..... do.	27 40
	W. C. Gates, temporary herdsman, dairy husb.... do.	25 00
	Alice H. Hinman and others, ass'ts in philosophy do.	20 27
	W. W. Smutz and others, services to sch. of agric. do.	18 63
	J. B. Davidson and others, ass't in mech. engin.. do.	17 96
	W. F. Heath and others, ass'ts in phys. education. do.	16 32
	George Abel, services in greenhouse, campus..... do.	13 05
	J. B. Chessington and others, services to sup't grs. do.	12 28
	Frank Anderson and others, ass'ts in astronomy.. do.	12 20
	Victor Peterson and others, ass'ts in polit. econ do.	10 26
	J. B. Burkhardt, assistant in English..... do.	10 00
	A. L. Wagner, assistant in military science..... do.	10 00
	A. E. Dragoo, stenographic service..... do.	5 71
	Grace Roper, ass't. in elocution..... do.	3 50
Feb. 20	Julia E. Loughridge, instr. in school of agric.. Feb.	60 00

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Feb. 20	Rachael Corr, instr. in sch. of agric.....	Feb.	\$65 00
	C. W. Shumate, herdsman in animal husbandry... do.		55 00
	A. J. Reedy herdsman in dairy husb. (½ mo.).. do.		25 00
	Ira F Sharrock, stableman at farm. do.		25 00
	L. O. Williams, foreman in horticulture..... do.		60 00
	Edna C. Noble, ass't in farm library..... do.		22 00
	S. D. Swab, engineer at farm..... do.		50 00
	F. M. Lally, janitor at farm buildings..... do.		45 00
	T. A. Elliott, janitor farm buildings..... do.		45 00
	Josephine Eggleston, stenog. farm depts..... do.		40 00
	Belle C. Rugg, stenog. for farm depts do.		40 00
	Flora Bullock, instr. in school of agric., English.. do.		50 00
	H. L. Shantz, instr. in school of agric., botany... do.		35 00
	L. E. Aylsworth, fellow in American history..... do.		30 00
	A. E. Sheldon, scholar in American history do.		10 00
	Mary Davies, reader in American history do.		10 00
	L. B. Sturdevant, assistant in animal pathology... do.		30 00
	Pearl Hensel, fellow in botany..... do.		25 00
	Adeline Ames, scholar in botany..... do.		11 00
	Albert Jacobson, assis't in chemistry..... do.		80 00
	A. M. Quaintance, storekeeper chem..... do.		58 33
	E. L. Redfern, demonstrator in chemistry..... do.		20 00
	James A. Green, assistant in civil engineering.... do.		50 00
	Charles W. Melick, assistant in dairy department. do.		20 00
	Claude Hinman, ass t in dairy husbandry do.		20 00
	Annette Philbrick, instructor in domestic science. do.		75 00
	Frank W. Smith, adjunct professor of education do.		90 00
	Mattie Allen, fellow in education. do.		30 00
	H. Alice Howell, instructor in elocution..... do.		90 00
	Geo. C. Shedd, instructor in English..... do.		80 00
	C. W. Wallace, instructor in English..... do.		80 00
	H. Rea Woodman, fellow in English..... do.		20 00
	P. H. Pearson, fellow in English..... do.		20 00
	Alma S. Holic, fellow in English..... do.		20 00
	Clara M. Koch, scholar in English..... do.		15 00
	J. C. Lindberg, scholar in English..... do.		15 00
	J. B. Burkhart, assistant in English..... do.		10 00
	Laura Pfeiffer, instructor in European history.... do.		65 00
	Frank G. Miller, professor of forestry..... do.		121 43
	Amanda H. Heppner adjunct professor of German do.		90 00
	May Chamberlain, instructor in German..... do.		80 00
	Zora Shields, fellow in German..... do.		30 00
	P. H. Thompson, fellow in German..... do.		30 00
	Elizabeth Kingsbury, scholar in German..... do.		20 00

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Feb. 20	Rosalind M. Hess, fellow in Greek.....Feb.	\$40 00
	Alice C. Hunter, instructor in Latin..... do.	40 00
	Nellie L. Dean, assistant in Latin..... do.	12 50
	Nellie J. Compton, assistant librarian..... do.	60 00
	Clara A. Mulliken, first assistant in library..... do.	50 00
	Emma V. V. Shearer, assistant in library..... do.	40 00
	Mary H. Ames, assistant in library..... do.	38 00
	C. C. Engberg, adjunct prof. of mathematics.... do.	90 00
	Laura D. Puffer, ass't in mathematics..... do.	50 00
	Allan R. Congdon, fellow in mathematics..... do.	30 00
	L. W. Chase, ass't in mechanical drawing..... do.	30 00
	J. B. Gibbs, ass't in mechanical drawing..... do.	25 00
	Charles L. Dean, instr. in mech. drawing..... do.	90 00
	W. S. Payne, instr. in mechan. engineering..... do.	80 00
	H. S. G. Hurlbut, assistant in mechanical engin.. do.	14 60
	A. G. Hastie, assistant in mechanical engineering do.	8 10
	O. H. Timmerman, ass't in mech. engin. library.. do.	5 00
	Wilson Chase, commandant of cadets..... do.	50 00
	Carrie A. Barbour, assistant curator of museum... do.	70 00
	Carrie B. Raymond, organist and choir leader.... do.	80 00
	August Hagenow, instr. and leader cadet band.. do.	40 00
	A. K. Barnes, fellow in philosophy..... do.	25 00
	Fletcher Lane, ass't in physical education..... do.	40 00
	Alice C. Towne, assistant in physical education... do.	15 00
	Bess I. Dumont, assistant in physical education... do.	15 00
	May G. Edholm, assistant in physical education... do.	10 00
	J. M. Chowins, mechanic in phys. laboratories.... do.	63 67
	B. J. Spencer, instr. in constr. of apparatus, phys.. do.	58 33
	Herbert Clark, scholar in physics..... do.	20 00
	L. B. Morse, scholar in physics..... do.	20 00
	G. W. Elmen, fellow in physics..... do.	25 00
	M. F. McDowell, scholar in physics..... do.	20 00
	Leo D. Goff, assistant in physics..... do.	40 00
	J. E. Goodrich, assistant in physics laboratory.... do.	20 00
	C. E. Prevey, instructor in sociology..... do.	50 00
	C. C. Arbuthnot, instructor in political economy. do.	50 00
	Ira Ryner, assistant in political economy..... do.	15 00
	Julia M. Korsmeyer, instructor in Romance lang. do.	60 00
	F. D. Barker, instructor in zoology..... do.	88 90
	Caroline E. Stringer, scholar in zoology..... do.	10 00
	Virginia H. Clark, assistant registrar..... do.	70 00
	Maud Cheuvront, stenog. & clerk, executive office. do.	40 00
	Alice Ensign, assistant in registrar's office..... do.	35 00
	O. J. Fee, ass't sup't grounds and buildings..... do.	75 00
	A. L. Bowers, night watchman..... do.	65 00

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Feb. 20	T. M. Lawrence ,ass't engineer elect. labs.....Feb.	\$65 00
	A. C. Sharrick, university carpenter..... do.	60 00
	James E. Carlyle, gardener in horticulture..... do.	50 00
	A. O. Edgington, janitor..... do.	55 00
	A. E. Porter, janitor..... do.	55 00
	J. W. Uhl, janitor..... do.	55 00
	Wm. J. Hanke, janitor..... do.	55 00
	Bert Warren, janitor (substitute for Frankforter) do.	55 00
	Julius Slobodisky, janitor..... do.	55 00
	John Best, janitor and bath attendant..... do.	55 00
	M. R. Pool, janitor shops and buildings, campus.. do.	50 00
	John R. Perkins, janitor, medical college rooms.. do.	50 00
	Laura Pierce, attendant on women's bath rooms.. do.	37 50
	J. W. McElroy, laborer..... do.	40 00
	Joe Cunningham, fireman..... do.	55 00
	R. R. Hahn, fireman..... do.	50 00
	J. C. Spencer, fireman..... do.	50 00
	W. A. Brown, fireman's helper..... do.	45 00
	Ralph Augustus, assistant to janitors..... do.	20 00
	L. W. Turner, assistant to janitors..... do.	12 50
	B. d'Allemand, assistant to janitors..... do.	12 50
	Frank Leach, assistant to janitors..... do.	12 50
	W. H. Bradley, assistant to janitors..... do.	12 50
	Albert Hedlund, assistant to janitors..... do.	12 00
	C. R. Sargent, assistant to janitors..... do.	10 00
	Arthur Sharpe, university messenger..... do.	20 00
	A. G. Schreiber, mail carrier to farm..... do.	7 50
	Frank Schmitt, stableman in agriculture..... do.	22 50
Mar. 7	Hulda B. Wallace and others, readers in English. do.	127 50
	Mildred Parks and others, assistants in chemistry. do.	108 15
	A. E. Davisson, stew., agric. students board'g club	100 00
	E. G. Montgomery and others, assistants in agric.	73 83
	W. D. Pierce and others, assistants in entomology.Feb.	61 95
	E. P. Tyner and others, assistants in library..... do.	55 51
	Samuel Avery, treas. agric. students board'g club..	50 00
	Helena I. Redford and others, ass'ts in geology.. do.	49 13
	P. J. Harrison and others, ass'ts to registrar..... do.	44 60
	W. F. Heath and others, ass'ts in physical educ... do.	42 74
	E. B. Loomis and others, ass'ts in finance office... do.	39 26
	Annette Shotwell, assistant in domestic science... do.	35 00
	C. V. Bliss and others, ass'ts in elect. engin..... do.	34 80
	E. R. Buckner and others, ass'ts in botany..... do.	32 85
	A. E. Paine and others, assistants in zoology..... do.	27 40
	Katherine Hurley and others, ass'ts in Eur. hist. do.	27 29

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Mar. 7	J. B. Davidson and others, ass'ts in mech. engin.	Feb.	\$24 25
	C. G. Marshall and others, ass'ts in horticulture...	do.	21 00
	H. L. Hollingsworth and others, ass'ts in phil....	do.	18 80
	Frank Anderson and others, ass'ts in astronomy..	do.	15 00
	John Brady and others, ass'ts in polit. econ.....	do.	7 60
	A. W. Stratton, night watch at farm (special).....	do.	6 00
	Geo. Abel, work on university campus.....	do.	4 20
	A. E. Dragoo, clerical assistance.....	do.	3 15
	J. G. S. Hanlen and others, ass'ts in check room.	do.	58 56
	J. B. Chessington and others, ass'ts to sup't grds.	do.	21 20
	R. H. McReynolds, electrician (and extra time)..	do.	28 20
Mar. 19	E. Benjamin Andrews, chancellor.....	1st quar.	1,250 00
	H. W. Caldwell, professor of American history....	do.	525 00
	C. E. Persinger, adjunct professor of Amer. hist.	do.	250 00
	J. H. Gain, adjunct professor of animal pathology.	do.	300 00
	G. D. Swezy, professor of astronomy.....	do.	525 00
	F. E. Clements, assistant professor of botany....	do.	300 00
	F. D. Heald, adjunct professor of botany.....	do.	250 00
	H. H. Nicholson, professor of chemistry.....	do.	550 00
	Benton Dales, assistant professor of chemistry...	do.	350 00
	Rosa Bouton, adj. prof. of chemistry (dom. sci.)..	do.	300 00
	O. V. P. Stout, professor of civil engineering....	do.	375 00
	Geo. R. Chatburn, adjunct professor of civil engin.	do.	325 00
	A. L. Haecker, associate professor of animal hush.	do.	350 00
	G. W. H. Luckey, professor of education.....	do.	525 00
	Geo. H. Morse, professor of electrical engineering	do.	450 00
	H. S. Evans, instructor in elect. engineering.....	do.	275 00
	L. A. Sherman, professor of English.....	do.	625 00
	M. M. Fogg, assistant professor of English.....	do.	340 00
	Louise Pound, adjunct professor of English.....	do.	250 00
	F. A. Stuff, adjunct professor of English.....	do.	250 00
	F. M. Fling, professor of European history.....	do.	525 00
	Guernsey Jones, ass't prof. of European history..	do.	300 00
	G. E. Condra, adjunct professor of geology.....	do.	250 00
	Lawrence Fossler, professor of German language..	do.	525 00
	Paul H. Grummann, assoc. prof. of German lang..	do.	375 00
	Jas. T. Lees, professor of Greek.....	do.	550 00
	Wm. F. Dann, assistant professor of Greek.....	do.	340 00
	G. E. Barber, professor of Latin.....	do.	525 00
	F. M. Johnson, associate professor of Latin.....	do.	375 00
	J. I. Wyer, jr., librarian.....	do.	375 00
	E. W. Davis, professor of mathematics.....	do.	625 00
	T. M. Hodgman, associate prof. of mathematics..	do.	375 00
	A. L. Candy ass't professor of mathematics.....	do.	325 00

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Mar. 19	R. E. Moritz, assistant professor of math.....1st qr.	\$250 00
	Fred Dorman, instructor in mechanical drawing.. do.	250 00
	J. F. Brown, instructor in mech. engineering do.	275 00
	W. W. Votaw instructor in mech. engineering.... do.	250 00
	F. C. French, professor of philosophy do.	500 00
	E. L. Hinman, assistant professor of philosophy.. do.	340 00
	T. L. Bolton, assistant professor of philosophy.... do.	300 00
	R. G. Clapp, professor of physical education..... do.	425 00
	Anne B. Clapp, adjunct professor of phys. educ.. do.	300 00
	D. B. Brace, professor of physics..... do.	525 00
	B. E. Moore, assistant professor of physics..... do.	325 00
	J. E. Almy, adjunct professor of physics..... do.	250 00
	E. A. Ross, professor of sociology..... do.	500 00
	Clara Conklin assistant professor of Rom. lang... do.	375 00
	H. B. Ward, professor of zoology do.	625 00
	R. H. Wolcott, associate professor of zoology..... do.	350 00
	W. A. Willard, adjunct professor of zoology..... do.	250 00
	J. S. Dales, secretary of the board of regents..... do.	500 00
	J. W. Crabtree, accredited school inspector..... do.	375 00
	Max Westermann, accountant, secretary's office.. do.	300 00
	E. H. Clark, acting registrar..... do.	312 50
	John Green, engineer heating and power plants.. do.	300 00
	Frank G. Miller, professor of forestry..... do.	182 15
	Julia E. Loughridge, instr. in school of agric....Mar.	60 00
	Rachael Corr, instr. in school of agric..... do.	65 00
	C. W. Shumate, herdsman in animal husbandry... do.	55 00
	J. C. Spencer engineer at farm..... do.	60 00
	Frank Schmitt, stableman at farm..... do.	45 00
	L. O. Williams, foreman in horticulture..... do.	60 00
	F. M. Lally janitor dairy building at farm..... do.	45 00
	T. A. Elliott, janitor at farm buildings..... do.	45 00
	Josephine Eggleston, stenog. farm dept's..... do.	40 00
	Belle C. Rugg, stenog. farm dept's..... do.	40 00
	Flora Bullock, instructor in school of agriculture. do.	50 00
	H. L. Shantz, instr. in school of agriculture..... do.	35 00
	L. E. Sylsforth, fellow in American history..... do.	30 00
	A. E. Sheldon, scholar in American history do.	10 00
	Mary Davies, reader in American history do.	10 00
	L. B. Sturdevant, assistant in animal pathology... do.	30 00
	Pearl Hensel, fellow in botany..... do.	25 00
	Adeline Ames, scholar in botany..... do.	11 00
	Albert Jacobson, instructor in chemistry..... do.	80 00
	A. M. Quaintance, storekeeper chem. lab..... do.	58 33
	E. L. Redfern, demonstrator in chemistry..... do.	20 00

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Mar. 19	James A. Green, assistant in civil engineering...Mar.	\$50 00
	Charles W. Melick, assistant in dairy husbandry.. do.	20 00
	Claude Hinman, assistant in dairy department.... do.	20 00
	Annette Philbrick, instructor in domestic science. do.	75 00
	Annette Shotwell, assistant in domestic science. do.	35 00
	Frank W. Smith, adjunct professor in education... do.	90 00
	Mattie Allen, fellow in education..... do.	30 00
	H. Alice Howell, instructor in elocution..... do.	90 00
	Geo. C. Luedd, instructor in English..... do.	80 00
	C. W. Wallace, instructor in English..... do.	80 00
	H. Rea Woodman, fellow in English..... do.	20 00
	P. H. Pearson, fellow in English..... do.	20 00
	Alma Holic, fellow in English. do.	20 00
	Clara M. Koch, scholar in English..... do.	15 00
	J. C. Lindberg, scholar in English..... do.	15 00
	J. B. Burkhardt, assistant in English..... do.	10 00
	Laura Pfeiffer, instructor in European history.... do.	65 00
	Amanda H. Heppner, adjunct professor of German do.	90 00
	May Chamberlain, instructor in German..... do.	80 00
	Zora Shields, fellow in German..... do.	30 00
	P. H. Thompson, fellow in German..... do.	20 00
	Elizabeth Kingsbury, scholar in German..... do.	20 00
	Rosalind M. Hess, fellow in Greek..... do.	40 00
	Alice C. Hunter, instructor in Latin..... do.	40 00
	Nellie L. Dean, assistant in Latin..... do.	12 50
	Nellie J. Compton, assistant librarian..... do.	60 00
	Clara A. Mulliken, assistant in library..... do.	50 00
	Emma V. V. Shearer, assistant in library..... do.	40 00
	Mary H. Ames, assistant in library..... do.	38 00
	Edna C. Noble, assistant in farm library..... do.	22 00
	C. C. Engberg, adjunct professor in mathematics do.	90 00
	Laura D. Puffer, ass't in mathematics..... do.	50 00
	Allan R. Congdon, fellow in mathematics..... do.	30 00
	L. W. Chase, ass't. in mech. engin..... do.	30 00
	J. B. Gibbs, ass't in mechanical drawing..... do.	25 00
	Chas. L. Dean, instr. in mech. engineering..... do.	90 00
	W. S. Payne, instr. in mechan. engineering..... do.	80 00
	H. S. G. Hurlbut, assistant in mechanical engin.. do.	14 60
	A. G. Hastie, assistant in mechanical engineering do.	8 10
	O. H. Timmerman, assistant in elect. engineering do.	5 00
	Wilson Chase, commandant of cadets..... do.	50 00
	Carrie A. Barbour, assistant curator of museum... do.	70 00
	Carrie B. Raymond, organist and choir leader.... do.	80 00
	August Hagenow, instr. and leader of cadet band.. do.	40 00

Mar. 19	A. K. Barnes, fellow in philosophy.....	Mar.	\$25 00
	Fletcher Lane, ass't in physical education.....	do.	40 00
	Alice C. Towne, assistant in physical education...	do.	15 00
	Bees I. Dumont, assistant in physical education...	do.	15 00
	May G. Edholm, assistant in physical education...	do.	10 00
	J. M. Chowins, mechanic in phys. laboratories.....	do.	63 67
	B. J. Spencer, instr. in constr. of phys., apparatus.	do.	58 33
	Herbert Clark, scholar in physics.....	do.	20 00
	L. B. Morse, scholar in physics.....	do.	20 00
	G. W. Elmen, fellow in physics.....	do.	25 00
	M. F. McDowell, scholar in physics.....	do.	20 00
	Leo D. Goff, assistant in physics.....	do.	40 00
	Vernon Baird, assistant in physics laboratory.....	do.	20 00
	C. E. Prevey, instructor in sociology.....	do.	50 00
	C. C. Arbuthnot, instructor in political economy.	do.	50 00
	Ira Ryner, assistant in political economy.....	do.	15 00
	Julia M. Korsmeyer, instructor in Romance lang.	do.	60 00
	F. D. Barker, instructor in zoology.....	do.	55 50
	Caroline E. Stringer, scholar in zoology.....	do.	10 00
	Virginia H. Clark, assistant registrar.....	do.	70 00
	Maud Cheuvront, stenog. & clerk, executive office.	do.	40 00
	Alice Ensign, assistant to registrar.....	do.	35 00
	O. J. Fee, ass't sup't grounds and buildings.....	do.	75 00
	A. L. Bowers, night watchman.....	do.	65 00
	T. M. Lawrence, ass't engineer elect. laboratories	do.	65 00
	A. C. Sharrick, university carpenter.....	do.	60 00
	C. A. Guillion, gardener in horticulture.....	do.	45 00
	A. O. Edgington, janitor.....	do.	55 00
	A. E. Porter, janitor.....	do.	55 00
	J. W. Uhl, janitor.....	do.	55 00
	Wm. J. Hanke, janitor.....	do.	55 00
	Jacob Frankforter, janitor.....	do.	55 00
	Julius Slobodsky, janitor.....	do.	55 00
	John Best, janitor and bath room attendant.....	do.	55 00
	M. R. Pool, janitor shops building, (campus)....	do.	50 00
	John R. Perkins, janitor med. coll, rooms.....	do.	50 00
	Laura Pierce, attendant women's bath rooms....	do.	37 50
	J. W. McElroy, laborer uni. grounds.....	do.	40 00
	Joe Cunningham, fireman campus heat plant....	do.	55 00
	R. R. Hahn, fireman, campus heating plant.....	do.	50 00
	H. Van Eman, fireman, campus heating plant.....	do.	48 55
	W. A. Brown, fireman's helper, campus heating plt.	do.	45 00
	Ralph Augustus, janitor's assistant.....	do.	20 00
	L. W. Turner, janitor's assistant.....	do.	12 50

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Mar. 19	B. d'Allemand, janitor's assistant.....	Mar.	\$12 50
	Frank Leach, janitor's assistant.....	do.	12 50
	W. H. Bradley, janitor's assistant.....	do.	12 50
	Albert Hedlund, janitor's assistant.....	do.	12 00
	C. R. Sargent, janitor's assistant.....	do.	10 00
	Arthur Sharpe, university messenger.....	do.	20 00
	A. G. Schrelber, mail carrier to farm.....	do.	7 50
Apr. 8	E. G. Montgomery and others, ass'ts in agric.....	do.	148 96
	Mildred Parks and others, ass'ts in chemistry....	do.	96 10
	A. D. Taylor, labor, farm depts., animal husb.....	do.	45 00
	Theo Kline, labor, farm depts., animal husb.....	do.	30 75
	H. W. Dooglan, labor, farm depts., animal husb. do.		1 50
	W. D. Pierce and others, ass'ts in entomology....	do.	68 57
	J. G. L. Hanlon and others, check room attend'ts do.		68 24
	E. P. Tyner and others, library assistants.....	do.	54 64
	Merle Little and others, ass'ts in dairy husb.....	do.	51 00
	P. J. Harrison and others, ass'ts registrar's office. do.		41 00
	Gilmore Hartigan and others, ass'ts in botany.....	do.	40 40
	E. B. Loomis and others, ass'ts secretary's office. do.		40 27
	Katherine Hurley and others, ass'ts in Eur. hist.. do.		37 61
	H. L. Hollingsworth and others, ass'ts in philos.. do.		25 70
	J. B. Chessington, ass't to sup't of grounds.....	do.	25 50
	A. E. Dragoo, clerical service to depts.....	do.	25 20
	R. H. McReynolds, electrician.....	do.	23 60
	Frank Anderson and others, ass'ts in astronomy.. do.		22 03
	Val Keyser, assistant in horticulture.....	do.	15 20
	A. E. Paine and others, ass'ts in zoology.....	do.	15 20
	Bert Warren, labor on campus.....	do.	13 95
	C. R. Sargent, services in military department....	do.	11 80
	B. J. Richards and others, ass'ts in mech. engin.. do.		8 68
	Malinda Leist, ass't in Romance language.....	do.	8 20
	A. D. Taylor, special nightwatch at farm.....	do.	6 00
	Hulda B. Wallace and others, readers in English do.		120 75
	F. J. Brich and others, ass'ts in elect. engin.....	do.	31 30
	L. D. Goff and others, ass'ts in physics.....	do.	30 00
	R. M. Stryker, ass't to sup't of grounds.....	do.	9 38
	W. F. Heath and others, ass'ts in phys. education. do.		40 88
Apr. 18	Julia E. Loughridge, instr. in sch. of agric. math. Apr.		60 00
	Rachael Corr, instr. in sch. of agric., Eng. & chem. do.		40 00
	Frank Wolfe, foreman in agriculture.....	do.	50 00
	C. W. Shumate, herdsman animal husbandry.....	do.	55 00
	Frank Schmitt, stableman at farm.....	do.	45 00
	L. O. Williams, foreman in horticulture.....	do.	60 00
	F. M. Lally, janitor dairy buildings at farm....	do.	45 00

Apr. 18	T. A. Elliott, janitor station bldg. at farm.....Apr.	\$45 00
	Josephine Eggleston, stenog., farm depts..... do.	40 00
	Belle C. Rugg, clerical services for farm depts.. do.	40 00
	W. H. Carr, engineer at farm (part of month).... do.	30 33
	Flora Bullock, instructor in sch. of agric, Eng..... do.	50 00
	H. L. Shantz, instr. in sch. of agric., botany, in full	105 00
	L. E. Aylsworth, fellow in American history..... do.	30 00
	A. E. Sheldon, scholar in American history..... do.	10 00
	Mary Davies, reader in American history..... do.	10 00
	L. B. Sturdevant, assistant in animal pathology... do.	30 00
	Pearl Hensel, fellow in botany..... do.	25 00
	Adeline Ames, scholar in botany..... do.	11 00
	Albert Jacobson, instructor in chemistry..... do.	80 00
	A. M. Quaintance, storeroom clerk chem. lab.... do.	58 33
	E. L. Redfern, demonstrator in chemistry..... do.	20 00
	James A. Green, assistant in civil engineering.... do.	50 00
	C. W. Melick, assistant in dairy husbandry..... do.	20 00
	Claude Hinman, assistant in dairy husbandry..... do.	20 00
	Annette Philbrick, instructor in domestic science. do.	75 00
	Annette Shotwell, assistant in domestic science... do.	35 00
	Frank W. Smith, adjunct professor of education... do.	90 00
	Mattie Allen, fellow in education..... do.	30 00
	H. Alice Howell, instructor in elocution..... do.	90 00
	Geo. C. Shedd, instructor in English..... do.	80 00
	C. W. Wallace, instructor in English..... do.	80 00
	H. Rea Woodman, fellow in English..... do.	20 00
	P. H. Pearson, fellow in English..... do.	20 00
	Alma S. Hosic, fellow in English..... do.	20 00
	Clara M. Koch, scholar in English..... do.	15 00
	J. C. Lindberg, scholar in English..... do.	15 00
	Jesse B. Burkhardt, assistant in English..... do.	10 00
	Laura Pfeiffer, instf. in European History..... do.	65 00
	Amanda H. Heppner, adjunct professor of German do.	90 00
	Zora Shields, fellow in German..... do.	30 00
	May Chamberlain, assistant in German..... do.	80 00
	P. H. Thompson, fellow in German..... do.	30 00
	Elizabeth Kingsbury, scholar in German..... do.	20 00
	Rosalind M. Hess, fellow in Greek..... do.	40 00
	Alice C. Hunter, instructor in Latin..... do.	40 00
	Nellie L. Dean, assitant in Latin..... do.	12 50
	Nellie J. Compton, assistant librarian..... do.	60 00
	Clara A. Mulliken, first assistant in library.... do.	50 00
	Emma V. V. Shearer, assistant in library..... do.	40 00
	Mary H. Ames, assistant in library..... do.	38 00

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Apr. 18	Edna C. Noble, assistant in farm library.....Apr.	\$22 00
	C. C. Engberg, adjunct prof, of mathematics..... do.	90 00
	Laura D. Puffer, ass't instr. in mathematics..... do.	50 00
	Allan R. Congdon, fellow in mathematics..... do.	30 00
	L. W. Chase, ass't in mechanical drawing..... do.	30 00
	J. B. Gibbs, assistant in mechanical engineering... do.	25 00
	Chas. L. Dean, instr. in mech. engineering..... do.	90 00
	W. S. Payne, instr. in mechan. engineering..... do.	80 00
	H. S. G. Hurlbut, assistant in mechan. engin..... do.	14 60
	A. G. Hastie, assistant in mechanical engineering. do.	8 10
	Wilson Chase, commandant of cadets..... do.	50 00
	Carrie A. Barbour, assistant curator of museum... do.	70 00
	Carrie B. Raymond, organist and choir leader.... do.	80 00
	August Hagenow, instr. and leader of band..... do.	40 00
	A. K. Barnes, fellow in philosophy..... do.	25 00
	Fletcher Lane, ass't in physical education..... do.	40 00
	Alice C. Towne, ass't in physical education..... do.	15 00
	Bess I. Dumont, assistant in physical education. do.	15 00
	May G. Edholm, assistant in physical education. do.	10 00
	J. M. Chowins, mechanic in phys. laboratories.... do.	63 67
	B. J. Spencer, instr. in constr. of apparatus phys.. do.	58 33
	G. W. Elmen, fellow in physics..... do.	25 00
	Herbert Clark, fellow in physics..... do.	25 00
	L. B. Morse, scholar in physics..... do.	20 00
	M. F. McDowell, scholar in physics..... do.	20 00
	F. V. Balrd, assistant in physics..... do.	20 00
	C. E. Prevey, instructor in sociology..... do.	50 00
	C. C. Arbuthnot, insructor in political economy. do.	50 00
	Ira Ryner, assistant in political economy..... do.	15 00
	Julia M. Korsmeyer, instructor in Romance lang. do.	60 00
	Caroline E. Stringer, scholar in zoology..... do.	10 00
	Virginia H. Clark, assistant registrar..... do.	70 00
	Maud Cheuvront, stenog. and clerk registrars.... do.	40 00
	Alice Ensign, assistant registrar..... do.	35 00
	O. J. Fee, ass't sup't grounds and buildings..... do.	75 00
	A. L. Bowers, night watchman..... do.	65 00
	T. M. Lawrence, ass't engineer elect. laboratories do.	65 00
	A. C. Sharrick, university carpenter..... do.	60 00
	C. A. Gullion, gardener in horticulture..... do.	45 00
	A. O. Edgington, janitor..... do.	55 00
	A. E. Porter, janitor..... do.	55 00
	J. W. Uhl, janitor..... do.	55 00
	W. J. Hanke, janitor..... do.	55 00
	Jacob Frankforter, janitor..... do.	55 00

Apr. 18	Julius Slobodisky, janitor.....	Apr.	\$55 00
	John Best, janitor and bath attendant.....	do.	55 00
	M. R. Pool, janitor shops building, campus.....	do.	50 00
	John R. Perkins, janitor med. col. rooms.....	do.	50 00
	Laura Pierce, attendant women's gym.....	do.	37 50
	J. W. McElroy, laborer on campus.....	do.	40 00
	R. R. Hahn, fireman, campus steam plant.....	do.	50 00
	H. Van Eman, fireman, campus steam plant, 1/2 mo.	do.	25 00
	C. J. Edwards, fireman's attend't, cam. steam plt.	do.	45 00
	Ralph Augustus, janitor's assistant.....	do.	20 00
	L. W. Turner, janitor's assistant.....	do.	12 50
	B. d'Allemand, janitor's assistant.....	do.	12 50
	Frank Leach, janitor's assistant.....	do.	12 50
	W. H. Bradley, janitor's assistant.....	do.	12 50
	Albert Hedlund, janitor's assistant.....	do.	12 00
	C. R. Sargent, janitor's assistant.....	do.	10 00
	Arthur Sharpe, university messenger.....	do.	20 00
	A. G. Schreiber, mail carrier to farm.....	do.	7 50
	H. Munn, fireman, substitute, 5-17.....	do.	21 67
May 6	W. E. Butterfield, assistance in agriculture.....	do.	45 00
	C. I. Wood, assistance in agriculture.....	do.	45 00
	Chas. Elliott, assistance in agriculture.....	do.	24 75
	Hulda B. Wallace and others, readers in English	do.	111 75
	M. A. Parks and others, assistants in chemistry...	do.	93 35
	Joe Cunningham and another, firemen.....	do.	53 17
	E. P. Tyner and others, assistants in library....	do.	51 90
	Ruth Scofield and others, ass'ts in entomology....	do.	47 55
	A. D. Taylor, assistant in animal husbandry.....	do.	45 00
	E. B. Loomis and others, ass'ts in finance office...	do.	44 78
	P. J. Harrison and others, ass'ts to registrar.....	do.	41 50
	Bert Warren and others, labor on campus.....	do.	34 20
	J. B. Davidson and others, ass'ts in mech. engin..	do.	37 98
	G. Hartigan and others, ass'ts in botany.....	do.	31 68
	U. G. Cornell and others, ass'ts in Greek.....	do.	31 50
	Katherine Hurley and others, readers in Eup. hist.	do.	31 48
	Val Keyser and others, ass'ts in horticulture.....	do.	28 80
	H. L. Hollingsworth and others, ass'ts in philos...	do.	26 46
	Frank Anderson and others, ass'ts in astronomy..	do.	25 78
	R. H. McReynolds, electrician.....	do.	25 60
	S. F. Prince and others, ass'ts in zoology.....	do.	24 70
	J. B. Chessington, ass't in office sup't grounds....	do.	13 25
	A. E. Dragoo and others, ass'ts in education.....	do.	7 75
	C. R. Sargent and others, ass'ts in military sci....	do.	6 34
	Ethel Syford and others, assts in elocution.....	do.	5 83

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May 6	Ada Ewing and others, clerical work for depts....Apr.	\$5 95
May 19.	E. Benj. Andrews, salary, chancellor.....2d qr.	1,250 00
	H. W. Caldwell, salary, prof. Am. history..... do.	525 00
	C. E. Persinger, adjunct professor of Amer. hist. do.	250 00
	J. H. Gain, adjunct professor of animal pathology. do.	300 00
	G. D. Swezy, professor of astronomy..... do.	525 00
	F. E. Clements, assistant professor of botany.... do.	300 00
	F. D. Heald, adjunct professor of botany..... do.	250 00
	H. H. Nicholson, professor of chemistry..... do.	550 00
	Benton Dales, assistant professor of chemistry... do.	350 00
	Rosa Bouton, adj. prof. of chemistry (dom. sci.).. do.	300 00
	O. V. P. Stout, professor of civil engineering..... do.	425 00
	Geo. R. Chatburn, ass't professor civil engineering do.	325 00
	A. L. Haecker, associate professor of dairy husb... do.	350 00
	G. W. A. Luckey, professor of education..... do.	525 00
	Geo. H. Morse, professor of electrical engineering do.	450 90
	H. S. Evans, adj. prof. of elect. engineering..... do.	275 00
	L. A. Sherman, professor of English and dean.... do.	625 00
	M. M. Fogg, associate professor of English..... do.	340 00
	Louise Pound, adjunct professor of English..... do.	250 00
	F. A. Stuff, adjunct professor of English..... do.	250 00
	F. M. Fling, professor of European history..... do.	525 00
	Guernsey Jones, ass't prof. of European history.. do.	300 00
	G. E. Condra, ass't professor of geology..... do.	250 00
	Lawrence Fossler, professor of German..... do.	525 00
	P. H. Grunmann, assoc. prof. of German..... do.	375 00
	Jas. T. Lees, professor of Greek..... do.	550 00
	W. F. Dann, assistant professor of Greek..... do.	340 00
	G. E. Barber, professor of Latin..... do.	525 00
	F. M. Johnson, associate professor of Latin..... do.	375 90
	J. I. Wyer, jr., librarian..... do.	375 00
	E. W. Davis, professor of mathematics and dean do.	625 00
	T. M. Hodgman, associate prof. of mathematics.. do.	375 00
	A. L. Candy ass't professor of mathematics..... do.	325 00
	R. E. Moritz, ass't professor of mathematics..... do.	250 00
	Fred Dorman, instructor in mechanical drawing.. do.	250 00
	John F. Brown, instructor in mech. engineering.. do.	275 00
	W. W. Votaw, instructor in mech. engineering.... do.	250 00
	F. C. French, professor of philosophy..... do.	500 00
	E. L. Hinman, assistant professor of philosophy... do.	340 00
	T. L. Bolton, assistant professor of philosophy.... do.	300 00
	R. G. Clapp, professor of physical education..... do.	425 00
	Anne B. Clapp, aajunct professor of phys. educ.. do.	300 00
	D. B. Brace, professor of physics..... do.	525 00

May 19	B. E. Moore, assistant professor of physics.....2d qr.	\$325 00
	J. E. Almy, adjunct professor of physics..... do.	250 00
	E. A. Ross, professor of sociology do.	500 00
	Clara Conklin, assistant professor of Rom. lang... do.	375 00
	H. B. Ward, professor of zoology and dean. do.	625 00
	R. H. Wolcott, associate professor of zoology..... do.	350 00
	W. A. Willard, adjunct professor of zoology do.	250 00
	J. S. Dales, secretary of the board of regents..... do.	500 00
	J. W. Crabtree, inspector accredited schools..... do.	375 00
	Max Westermann, accountant, finance office..... do.	300 00
	E. H. Clark, acting registrar do.	312 50
	John Green, chief eng., heating and power plants do.	300 00
	L. E. Aylsworth, fellow in American hist .May & June.	60 00
	A. E. Sheldon, scholar in American history..... do.	20 00
	Mary Davies, reader in American history..... do.	20 00
	L. B. Sturdevant, ass't in animal pathology..... do.	60 00
	Pearl Hensel, fellow in botany..... do.	50 00
	Adeline Ames, scholar in botany..... do.	22 00
	Albert Jacobson, instructor in chemistry..... do.	160 00
	E. L. Redfern, demonstrator in chemical lab..... do.	40 00
	Annette Philbrick, instructor in domestic science.. do.	150 00
	Frank W. Smith, adjunct professor of education.. do.	180 00
	Mattie Allen, fellow in education..... do.	60 00
	H. Alice Howell, instructor in elocution..... do.	180 00
	Geo. C. Shedd, instructor in English..... do.	160 00
	C. W. Wallace, instructor in English..... do.	160 00
	P. H. Pearson, fellow in English..... do.	40 00
	Clara M. Koch, scholar in English..... do.	30 00
	J. C. Lindberg, scholar in English..... do.	30 00
	Jesse B. Burkhardt, ass't in English..... do.	20 00
	Laura Pfeiffer instructor in European history... do.	130 00
	Amanda H. Heppner adjunct professor of German do.	180 00
	May Chamberlain, instructor in German..... do.	160 00
	Zora Shields, fellow in German..... do.	60 00
	P. H. Thompson, fellow in German..... do.	60 00
	Elizabeth Kingsbury scholar in German..... do.	40 00
	Rosalind M. Hess, fellow in Greek..... do.	80 00
	Alice C. Hunter instructor in Latin..... do.	80 00
	Nellie L. Dean, assistant in Latin do.	25 00
	C. C. Engberg, adjunct professor of mathematics.. do.	180 00
	Laura D. Puffer assistant in mathematics (instr.). do.	100 00
	Allan R. Congdon, fellow in mathematics..... do.	60 00
	L. W. Chase, ass't in mechanical drawing..... do.	60 00
	J. B. Gibbs, assistant in mechanical drawing..... do.	50 00

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May 19	Chas. L. Dean, instructor in mech. engin..May & June	\$180 00
	W. S. Payne, instructor in mechanical engin..... do.	160 00
	Wilson Chase, commandant of cadets..... do.	100 90
	Carrie B. Raymond, organist and choir leader... do.	160 00
	August Hagenow, band instructor and leader..... do.	80 00
	A. K. Barnes, fellow in philosophy..... do.	50 00
	Fletcher Lane, assistant in physical education..... do.	80 00
	Alice C. Towne, assistant in physical education... do.	30 00
	Bess I. Dumont, assistant in physical education... do.	30 00
	May G. Edholm, assistant in physical education... do.	20 00
	G. W. Elmen, fellow in physics..... do.	50 00
	Herbert Clark, fellow in physics..... do.	50 00
	L. B. Morse, scholar in physics..... do.	40 00
	M. F. McDowell, scholar in physics..... do.	40 00
	F. V. Baird, assistant in physics..... do.	40 00
	C. W. Prevey, instructor in sociology..... do.	100 00
	C. C. Arbutnot, instructor in political econ..... do.	100 00
	Ira Ryner, ass't in political economy..... do.	30 00
	Julia M. Korsmeyer, instr. in Romance languages do.	120 00
	Caroline E. Stringer, scholar in zoology..... do.	20 00
	Julia E. Loughridge, instr. in school of agri..... do.	120 00
	Rachael Corr, instr. in school of agric..... do.	80 00
	F. D. Barker, instr. in med. coll. in full for year..	97 54
	A. M. Quaintance, store keeper in chemistry.....May	58 33
	Annette Shotwell, assistant in domestic science.. do.	35 00
	Nellie J. Compton, assistant librarian..... do.	60 00
	Clara A. Mulliken, first assistant in library..... do.	50 00
	Emma V. V. Shearer, ass't. in library..... do.	40 00
	Mary H. Ames, assistant in library..... do.	38 00
	Edna C. Noble, library ass't. at farm..... do.	22 00
	H. S. G. Hurlbut, assistant in mechan. engin..... do.	13 00
	A. G. Hastie, assistant in mechan. engin..... do.	6 50
	Carrie A. Barbour, assistant curator of museum... do.	70 00
	J. M. Chowins, mechanic in physics laboratories.. do.	63 67
	B. J. Spencer, instr. in constr. of apprat., physics do.	58 33
	Virginia H. Clark, assistant registrar..... do.	70 00
	Maud Cheuvront, stenog. & clerk to registrar..... do.	40 00
	Alice Ensign, assistance to registrar..... do.	35 00
	O. J. Fee, ass't sup't grounds and buildings..... do.	75 00
	A. L. Bowers, night watchman..... do.	65 00
	T. M. Lawrence, ass't engineer elect. laboratories do.	65 00
	A. C. Sharrick, university carpenter..... do.	60 00
	C. A. Gullion, gardener in horticulture..... do.	45 00
	A. O. Edgington, janitor..... do.	55 00
	A. E. Porter, janitor..... do.	55 00

ay 19	J. W. Uhl, janitor.....	May	\$55 00
	W. J. Hanke, janitor.....	do.	55 00
	Jacob Frankforter, janitor.....	do.	55 00
	Julius Slobodisky, janitor.....	do.	55 00
	John Best, janitor and men's bath attendant....	do.	55 00
	M. R. Pool, janitor shops building, campus.....	do.	50 00
	John R. Perkins, janitor medical college rooms..	do.	50 00
	Laura Pierce, attendant for women's bathroom..	do.	37 50
	J. W. McElroy laborer.....	do.	40 00
	R. H. Hahn, fireman.....	do.	55 00
	H. Muma, fireman	do.	50 00
	Ralph Augustus, assistant to janitors.....	do.	20 00
	L. W. Turner assistant to janitors.....	do.	12 50
	B. d'Allemand, assistant to janitors.....	do.	12 50
	Frank Leach, assistant in library.....	do.	12 50
	W. H. Bradley assistant to janitors.....	do.	12 50
	Albert Hedlund, assistant to janitors.....	do.	12 00
	C. R. Sargent, assistant to janitors.....	do.	10 00
	Arthur Sharpe, university messenger.....	do.	20 00
	C. S. Brown, mail carrier to farm.....	do.	7 50
	James A. Green, assistant in civil engineering....	do.	50 00
	O. H. Timmermann, assistant in engin. library...	do.	5 00
	C. J. Edwards, helper in boiler rooms.....	do.	45 00
	Alma S. Hosc, fellow in English	May & Jun.	40 00
	Frank Wolfe, foreman in agriculture.....	May	50 00
	C. W. Shumate, herdsman in animal husbandry...	do.	55 00
	W. H. Carr engineer at farm.....	do.	70 00
	Frank Schmidt, stableman at farm.....	do.	45 00
	L. O. Williams, foreman in horticulture.....	do.	60 00
	T. A. Elliott, janitor farm buildings.....	do.	45 00
	Josephine Eggleston, stenog., ass't. regis. (farm)	do.	40 00
	Belle C. Rugg, clerk & stenog. for farm depts....	do.	40 00
	C. H. Hinman, herdsman in dairy husbandry.....	do.	75 00
	L. O. Cook teamster in horticulture	do.	45 00
	Bert Warren, labor on university grounds.....	do.	40 00
	F. M. Lally, janitor at farm buildings	do.	45 00
m. 11	E. B. Loomis and others, ass't, finan office.	May & Jun.	57 55
	A. D. Taylor, assistance in animal husbandry ...	May	45 00
	A. F. Magdanz, assistance in animal husbandry...	do.	10 80
	Ruth Scofield and others, ass'tance in entomology	do.	55 50
	E. P. Tyner and others, assistance in library.....	do.	45 44
	Katherine Hurley and others, ass'ts in Eur. hist..	do.	42 85
	P. J. Harrison and others, ass'ts in registrar's of.	do.	35 80
	Malinda Leist and others, ass'ts in Romance lang.	do.	29 20

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Jun. 11	J. B. Chessington, ass't to sup't of construction.	May	\$23 90
	G. Hartigan and others, assistance in botany....	do.	23 26
	F. A. Anderson and others, ass'ts in astronomy....	do.	23 08
	R. H. McReynolds, electrician.....	do.	22 20
	W. A. Brown, install'g mach., dept of mech. engin.	do.	21 10
	P. W. Harrison and others, assistance in geology.	do.	19 95
	F. J. Pritchard and others, ass'ts in horticulture...	do.	18 20
	H. L. Hollingsworth and others, ass'ts in phil....	do.	17 30
	F. T. Vasey and others, ass'ts in education.....	do.	13 76
	M. A. Parks and others, assistance in chemistry..	do.	12 09
	W. W. Burr and others, ass'ts to sup't of grounds..	do.	10 53
	J. B. Davidson and others, ass'ts in mech. engin.	do.	10 38
	A. Watts, labor on university grounds.....	do.	9 75
	A. G. Hastie and others, ass'ts in mech. engin.....	do.	7 00
	Margaret Davis and others, ass'ts in Amer. hist...	do.	6 75
	C. S. Sargent and others, ass'ts in military dept..	do.	5 61
	Ada Ewing, services to dept of physics.....	do.	1 88
	Hulda B. Wallace and others, readers in English.	do.	146 50
Jun. 20	A. M. Quaintance, store room clerk, chem. lab.....	Jun.	58 33
	Nellie J. Compton, assistant librarian.....	do.	60 00
	Clara A. Mulliken, assistant in library.....	do.	50 00
	Emma V. V. Shearer, assistant in library.....	do.	40 00
	Mary H. Ames, assistant in library.....	do.	38 00
	Edna C. Noble, assistance in farm library.....	do.	22 00
	J. M. Chowins, mechanic in phys. laboratories....	do.	63 67
	B. J. Spencer, instr. in constr. of apparat., phys...	do.	58 33
	Virginia H. Clark, assistant registrar.....	do.	70 00
	Maud Cheuvront, stenographer & clerk to registrar	do.	40 00
	Alice Ensign, assistant registrar.....	do.	35 00
	L. P. Hewitt, assistant in finance office.....	do.	40 00
	O. J. Fee, ass't sup't grounds and buildings.....	do.	75 00
	A. L. Bowers, night watchman.....	do.	65 00
	E. E. Anderson, ass't in office sup't of constr.....	do.	33 00
	T. M. Lawrence, ass't engineer elect. laboratories	do.	65 00
	A. C. Sharrick, university carpenter.....	do.	60 00
	C. A. Gullion, gardener in horticulture.....	do.	45 00
	A. O. Edgington, janitor.....	do.	55 00
	A. E. Porter, janitor.....	do.	55 00
	J. W. Uhl, janitor.....	do.	55 00
	Wm. J. Hanke, janitor.....	do.	55 00
	Jacob Frankforter, janitor.....	do.	55 00
	Julius Slobodisky, janitor.....	do.	55 00
	John Best, janitor.....	do.	55 00
	M. R. Pool, janitor (resigned June 18).....	do.	30 00

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in. 20	John R. Perkins, janitor.....June	\$50 00
	Laura Pierce, attendant women's bathrooms.... do.	37 50
	J. W. McElroy, laborer, uni. grounds..... do.	40 00
	Bert Warren, labor on university grounds..... do.	40 00
	R. R. Hahn, assistant to engineer..... do.	55 00
	M. Muma, assistance to engineer, heat. apparatus. do.	50 00
	Ralph Augustus, janitor's assistant..... do.	20 00
	Frank Leach, janitor's assistant..... do.	12 50
	B. d'Allemand, janitor's assistant..... do.	6 25
	J. S. Ellis, janitor's assistant..... do.	6 25
	C. S. Brown, mail carrier to farm..... do.	7 50
	John Gruesel, university messenger..... do.	18 00
	Ada Ewing, clerical service, stenographer, etc.... do.	20 67
	Frank Wolfe, foreman in agriculture..... do.	50 00
	C. W. Shumate, herdsman in animal husbandry... do.	55 00
	W. H. Carr, engineer at farm..... do.	70 00
	Frank Schmitt, stableman at farm..... do.	45 00
	C. H. Hinman, herdsman in dairy husbandry..... do.	50 00
	L. O. Williams, foreman in horticulture..... do.	60 00
	A. L. Cook, teamster in horticulture..... do.	45 00
	F. M. Lally, janitor at farm buildings..... do.	45 00
	T. A. Elliott, janitor farm buildings..... do.	45 00
	Josephine Eggleston, ass't registrar, sch. of agric.. do.	40 00
uly 8	Minnie M. Clements and others, ass'ts in bot.Jun. & Jul.	96 20
	Ruth Scofield and others, ass'ts in entomology.....Jun.	78 00
	P. J. Harrison and others, ass'ts in registrar's of.. do.	56 00
	E. P. Tyner and others, assistants in library..... do.	42 20
	A. J. Hazlewood and others, office assistance..... do.	23 05
	E. R. Buckner, assistance in botany..... do.	22 00
	C. C. Gates, assistance in mechanical engineering. do.	21 40
	S. F. Prince and others, ass'ts in zoology..... do.	16 36
	Ada Ewing, stenographic assistance, self & others do.	16 20
	K. Parker and others, assistance in physics..... do.	10 95
	R. H. McReynolds and others, ass'ts to sup't gr'ds. do.	10 20
	E. R. Buckner, clerical service to dept. of educ.... do.	9 88
	Mary H. Ames, cataloguer, mechanical engineering do.	8 00
	W. A. Brown, work on machinery, mechan. engin. do.	3 60
15	G. E. Condra, instructor in summer school.....	100 00
	P. H. Crummann, instructor in summer school....	110 00
	E. W. Davis, instructor in summer school.....	25 00
	R. E. Moritz, instructor in summer school.....	105 00
	C. E. Persinger, instructor in summer school.....	110 00
	G. E. Barber, instructor in summer school.....	120 00
	G. W. A. Luckey, instructor in summer school....	120 00

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July 20	Nellie J. Compton, assistant librarian.....	July	\$60 00
	Clara A. Mulliken, library assistant.....	do.	50 00
	A. M. Quaintance, storeroom clerk chem. lab....	do.	58 33
	J. W. Crabtree, inspect. of accred. schs. (resigned)		125 00
	J. M. Chowins, mechanic in physics laboratories....	July	63 67
	B. J. Spencer, instr. in constr of appart., phys....	do.	58 33
	Virginia H. Clark, assistant registrar.....	do.	70 00
	Alice Ensign, assistant registrar	do.	40 00
	Maud Cheuvront, stenog. & clerk to registrar.....	do.	40 00
	L. P. Hewitt, assistance in finance office.....	do.	40 00
	Josephine Eggleston, ass't registrar, sch. of agric.	do.	40 00
	O. J. Fee, ass't sup't grounds and buildings.....	do.	75 00
	E. E. Anderson, ass't to sup't of construction.....	do.	45 00
	A. L. Bowers, night watchman, unl. grounds.....	do.	65 00
	A. C. Sharrick, university carpenter.....	do.	60 00
	C. A. Gullion, gardener n horticulture.....	do.	45 00
	A. O. Edgington, janitor.....	do.	55 00
	A. E. Porter janitor.....	do.	55 00
	J. W. Uhl, janitor	do.	55 00
	W. J. Hanke, janitor.....	do.	55 00
	Jacob Frankforter janitor.....	do.	55 00
	Julius Slobodinsky, janitor.....	do.	55 00
	John R. Perkins, janitor.....	do.	50 00
	Laura Pierce, attendant for women's bathrooms..	do.	37 50
	J. W. McElroy laborer.....	do.	40 00
	Bert Warren, labor on university grounds.....	do.	40 00
	R. R. Hahn, assistant to engineer heat. & power..	do.	55 00
	H. Muma, assistance to engineer heat. & power..	do.	50 00
	W. B. Frazier university messenger.....	do.	11 80
	C. W. Shumate, herdsman in animal husbandry....	do.	55 00
	W. H. Carr, engineer at farm.....	do.	70 00
	Frank Schmitt, stableman at farm.....	do.	45 00
	C. H. Hinman, herdsman in dairy husbandry.....	do.	50 00
	Percell Baldwin, ass't herdsman in dair, husb..	do.	45 00
	L. O. Williams, foreman in horticulture	do.	60 00
	W. L. Butterfield, teamster in horticulture.....	do.	45 00
	F. M. Lally, janitor farm buildings.....	do.	45 00
	T. A. Elliott, janitor farm buildings.....	do.	45 00
Aug. 10	E. G. Montgomery and others, ass'ts in agric.....	do.	72 75
	L. C. McReynolds and others, ass'ts in hor.....	do.	65 95
	P. J. Harrison and others, ass'ts to registrar.....	do.	65 80
	Helena I. Redford, assistant in geology.....	do.	50 00
	J. Gullion and others, labor on grounds.....	do.	45 00
	E. P. Tyner, assistance in library.....	do.	19 00

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Aug. 10	E. R. Buckner, services to dept. of education...	July	\$10 00
	A. E. Paine and others, ass'ts in zoology.....	do.	9 70
	J. S. Hillis, janitor's assistant.....	do.	8 65
	George Abel, janitor's assistant.....	do.	4 00
	Grace Roper, assistance in elocution.....	do.	1 88
Aug. 22	Nellie J. Compton, assistant librarian.....	Aug.	60 00
	Clara A. Mulliken, library assistant.....	do.	50 00
	A. M. Qualintance, storeroom clerk, chem. lab....	do.	58 33
	Virginia H. Clark, assistant registrar.....	do.	70 00
	L. P. Hewitt, assistance in finance office.....	do.	40 00
	O. J. Fee, ass't sup't grounds and buildings.....	do.	75 00
	E. E. Anderson, assistance to sup't of constr.....	do.	45 00
	A. L. Bowers, night watchman, unl. grounds.....	do.	65 00
	A. C. Sharrick, university carpenter.....	do.	60 00
	C. A. Gullion, gardener in horticulture.....	do.	45 00
	A. O. Edgington, janitor.....	do.	55 00
	A. E. Porter, janitor.....	do.	55 00
	J. W. Uhl, janitor.....	do.	55 00
	Wm. J. Hanke, janitor.....	do.	55 00
	Jacob Frankforter, janitor.....	do.	55 00
	Julius Slobodsky, janitor.....	do.	55 00
	John Best, janitor.....	do.	55 00
	John R. Perkins, janitor.....	do.	50 00
	J. W. McElroy, laborer.....	do.	40 00
	Bert Warren, labor on grounds.....	do.	18 50
	R. R. Hahn, assistance to engineer, heat. & power	do.	55 00
	H. Muma, assistance to engineer, heat. & power...	do.	50 00
	E. R. Sizer, P. M., mail carrier to farm.....	do.	7 50
	E. P. Tyner, assistance in library.....	do.	40 00
	C. W. Shumate, herdsman in animal husbandry...	do.	55 00
	W. H. Carr, engineer at farm.....	do.	70 00
	Frank Schmitt, stableman at farm.....	do.	45 00
	W. A. Doubt, herdsman in dairy husbandry.....	do.	50 00
	Percell Balwin, ass't herdsman, dairy husbandry.	do.	45 00
	L. O. Williams, foreman in horticulture.....	do.	60 00
	W. L. Butterfield, teamster in horticulture.....	do.	45 00
	F. M. Lally, janitor farm buildings.....	do.	45 00
	T. A. Elliott, janitor farm buildings.....	do.	45 00
	Josephine Eggleston, ass't registrar, sch. of agric.	do.	40 00
	W. W. Votaw, instr. in mech. engin. (in full).Jul. & do.		166 67
	Fred Dorman, instr. in mec.a. draw. (in full) to 9-1-'04		166 67
sep. 12	E. R. Buckner and others, clerical services.....		82 20
	E. G. Montgomery and others, assistants in agric.Aug.		78 70
	Val Keyser and others, assistants in horticulture. do.		46 80

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Sep. 12	A. A. Parsons and others, labor.....Aug.	\$38 69
	Helena I. Redford, assistant in geology..... do.	23 00
	George Abel and others, janitor's assistants..... do.	11 00
	Myrtle Yost and others, clerical services..... do.	6 45
	W. B. Frazier, messenger, 8 days..... do.	4 50
	E. R. Sizer, P. M., mail carrier to farm..... do.	7 50
Sep. 16	E. Benjamin Andrews, salary, chancellor.....3d qr.	1,250 00
	H. W. Caldwell, professor of American history.. do.	525 00
	C. E. Persinger, adjunct professor of Amer. hist.. do.	250 00
	J. H. Gain, adjunct professor of animal pathology do.	300 00
	G. D. Swezey, professor of astronomy..... do.	525 00
	F. E. Clements, assistant professor of botany..... do.	300 00
	F. D. Heald, adjunct professor of botany..... do.	258 33
	H. H. Nicholson, professor of chemistry..... do.	550 00
	Benton Dales, assistant professor of chemistry.... do.	350 00
	Rosa Bouton, adjunct professor of chemistry..... do.	300 00
	O. V. P. Stout, professor of civil engineering..... do.	525 00
	Geo. R. Chathurn, ass't professor of civil engin.. do.	325 00
	A. L. Haecker, assoc. prof. of dairy husbandry.... do.	350 00
	G. W. A. Luckey, professor of education (part)... do.	405 00
	Geo. H. Morse, professor of electrical engineering do.	450 00
	H. S. Evans, adjunct professor of electrical engin. do.	275 00
	L. A. Sherman, prof. of Eng. lang. & lit. & dean.. do.	625 00
	Louise Pound, adjunct professor of English lit.... do.	250 00
	F. A. Stuff, adjunct professor of English literature do.	250 00
	F. M. Fling, professor of European history..... do.	525 00
	Guernsey Jones, ass't prof. of European history... do.	300 00
	G. E. Condra, ass't professor of geology..... do.	250 00
	Laurence Fossler, professor of German lang..... do.	525 00
	P. H. Grumann, associate professor of German. do.	375 00
	James T. Lees, professor of Greek.....do.	550 00
	Wm. F. Dann, assistant professor of Greek..... do.	340 00
	G. E. Barber, professor of Latin..... do.	525 00
	F. M. Johnson, assoc. professor of Latin lang..... do.	375 00
	J. I. Wyer, jr., librarian..... do.	375 00
	El. W. Davis, professor of mathematics and dean.. do.	625 00
	A. L. Candy, ass't professor of mathematics..... do.	325 00
	Melvin Price, ass't prof. of mech. drawing..... do.	275 00
	John F. Brown, instructor in mech. drawing..... do.	275 00
	L. W. Chase, instructor in mech. engineering.....Sep.	83 33
	F. C. French, professor of philosophy.....3d qr.	500 00
	T. L. Bolton, professor of psychology..... do.	300 00
	E. L. Hinman, professor (assistant) in philosophy do.	340 00
	R. G. Clapp, professor of physical education..... do.	425 00

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Sep. 16	Anne B. Clapp, adjunct prof. of physical educ..3d qr.	\$283 33
	D. B. Brace, professor of physics..... do.	525 00
	B. E. Moore, assistant professor of physics..... do.	325 00
	J. E. Almy, adjunct prof. of physics..... do.	250 00
	E. A. Ross, professor of sociology..... do.	500 00
	M. M. Fogg, assoc. professor of rhetoric..... do.	340 00
	Clara Conklin, professor of Romance languages... do.	375 00
	H. B. Ward, professor of zoology..... do.	625 00
	R. H. Wolcott, assoc. professor of zoology..... do.	350 00
	W. A. Willard, adjunct professor of zoology..... do.	250 00
	J. S. Dales, secretary of the board of regents..... do.	500 00
	T. M. Hodgman, inspector of accredited schools... do.	375 00
	Max Westermann accountant, secretary's office... do.	300 00
	E. H. Clark, acting registrar..... do.	312 50
	John Green, chief engineer, heat. & power plants. do.	300 00
	L. E. Ayisworth, instructor in American history.Sep.	50 00
	Albert Jacobson, instructor in chemistry..... do.	80 00
	A. M. Quaintance, storeroom clerk, chem..... do.	58 33
	Annette Philbrick, instructor in domestic sci.. do.	75 00
	Frank w. Smith, adjunct professor in education... do.	90 00
	Mattie Allen, fellow in education..... do.	30 00
	H. Alice Howell, instructor in elocution..... do.	90 00
	Laura Pfeiffer instructor in European history.... do.	65 00
	Frank G. Miller, professor of forestry..... do.	60 71
	Amanda H. Heppner, adjunct professor of German do.	90 00
	May Chamberlain, instructor in German..... do.	80 00
	Alice C. Hunter instructor in Latin..... do.	50 00
	Nellie J. Compton, assistant librarian..... do.	60 00
	Clara A. Mulliken, assistant in library..... do.	50 00
	E. P. Tyner assistant in library..... do.	40 00
	Letha Daniels, assistant in library..... do.	38 00
	Edna C. Noble, assistance in library..... do.	25 00
	C. C. Engberg, adjunct professor in mathematics do.	90 00
	Wm. V. Lovett, fellow in mathematics..... do.	30 00
	Chas. L. Dean, instr. in mech. engineering..... do.	90 00
	W. S. Payne, instr. in mechan. engineering..... do.	80 00
	Wilson Chase, commandant of cadets..... do.	50 00
	Carrie A. Barbour, ass't. curator of museum.... do.	70 00
	Carrie B. Raymond, organist and choir leader.... do.	80 00
	August Hagenow instr. and leader cadet band.. do.	40 00
	Fletcher Lane, ass't. in phys. educ..... do.	40 00
	J. M. Chowins, mechanic in phys. laboratories.... do.	63 67
	B. J. Spencer, instructor in construction apparatus do.	58 33
	C. E. Prevey, instructor in sociology..... do.	50 00

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Sep. 16	El. F. Piper, instructor in rhetoric.....	Sep.	\$80 00
	Geo. C. Shedd, instructor in rhetoric.....	do.	60 00
	Julia M. Korsmeyer, instructor in Romance lang.	do.	60 00
	Virginia H. Clark, assistant registrar.....	do.	70 00
	Alice Ensign, assistant in registrar's office.....	do.	40 00
	Maud Cheuvront, stenog. & clerk to registrar.....	do.	40 00
	L. P. Hewitt, assistant in finance office.....	do.	40 00
	O. J. Fee, ass't sup't grounds and buildings.....	do.	75 00
	E. E. Anderson, assistance to sup't of constr.....	do.	45 00
	A. L. Bowers, night watchman.....	do.	65 00
	T. M. Lawrence, ass't engineer elect. laboratories	do.	65 00
	A. C. Sharrick, university carpenter.....	do.	60 00
	C. A. Gullion, gardener in horticulture.....	do.	45 00
	A. A. Parsons, assistance to gardener.....	do.	40 00
	A. O. Edgington, janitor.....	do.	55 00
	A. El Porter, janitor.....	do.	55 00
	J. W. Uhl, janitor.....	do.	55 00
	Wm. J. Hanke, janitor.....	do.	55 00
	Jacob Frankforter, janitor.....	do.	55 00
	Julius Slobodisky, janitor.....	do.	55 00
	John Best, attendant for men's baths.....	do.	55 00
	M. R. Pool, janitor.....	do.	50 00
	J. R. Perkins, janitor, medical coll. rooms.....	do.	50 00
	Laura Pierce, attendant for women's baths.....	do.	37 50
	J. W. McElroy, laborer.....	do.	40 00
	R. R. Hahn, fireman and assistant to engineer....	do.	55 00
	H. Muma, fireman and assistant to engineer.....	do.	50 00
	E. R. Sizer, P. M., mail carrier to farm.....	do.	7 50
	Julia E. Loughridge, instr. in sch. of agric.....	do.	60 00
	Rachael Corr, instr. in sch. of agric.....	do.	65 00
	C. W. Shumate, herdsman in animal husbandry...	do.	55 00
	W. A. Doubt, herdsman in dairy husbandry.....	do.	50 00
	Percell Baldwin, ass't herdsman, dairy husb.....	do.	45 00
	L. O. Williams, foreman in horticulture.....	do.	60 00
	J. B. Davidson, instr. in school of agric., shops...	do.	80 00
	W. H. Carr, engineer at farm.....	do.	70 00
	F. M. Lally, janitor farm buildings.....	do.	45 00
	T. A. Elliott, janitor farm buildings.....	do.	45 00
	Josephine Eggleston, ass't registrar, sch. of agric.	do.	40 00
	Frank Schmitt, stableman at farm.....	do.	45 00
Oct. 13	R. E. Moritz, bal. sal. as ass't prof. math. (resigned)		166 67
	R. S. Lillie, bal. sal., adj. prof. physiol. (l' of ab.)		166 67
	P. J. Harrison and others, assistance to registrar.Sep.		166 60
	E. G. Montgomery and others, assistants in agric. do.		103 25

Oct. 13	Val Keyser and others, ass'ts in horticulture....Sep.	\$58 75
	U. S. Parker, ass't in political economy..... do.	50 00
	Helena I. Redford, assistant in geology..... do.	45 00
	S. F. Prince and others, ass'ts in zoology..... do.	39 75
	H. L. Shantz, instructor in school of agric..... do.	35 00
	E. L. Witte and others, ass'ts in library..... do.	34 71
	B. d'Allemand and others, janitor's assistants..... do.	27 85
	Ruth Scofield and others, ass'ts in entomology.... do.	23 40
	R. H. McReynolds, services as electrician..... do.	14 60
	A. W. Sampson, labor on farm campus..... do.	14 25
	Harold Throop and others, clerical services..... do.	13 75
	Myrtle Yost, clerical services..... do.	12 55
	J. E. Ferris, stenographic services (registrar).... do.	4 75
	C. L. Cole, ass't in mechanical engineering..... do.	3 40
	A. O. Wigenjost and others, clerical services.... do.	3 00
	Mary H. Ames, cataloguing for mech. engin. dept. do.	2 50
Oct. 21	H. L. Shantz, instr. in school of agriculture.....Oc.	35 00
	L. E. Aylsworth, instructor in American history. do.	50 00
	Albert Jacobson, instructor in chemistry..... do.	80 00
	A. M. Quaintance, storeroom clerk chem..... do.	58 33
	Annette Philbrick, instructor in domestic science. do.	75 00
	Frank W. Smith, adjunct professor in education... do.	90 00
	Mattie Allen, fellow in education..... do.	30 00
	H. Alice Howell, instructor in elocution..... do.	90 00
	Laura Pfeiffer, instr in Eur. hist., bal.....Sep. & do.	85 00
	Frank G. Miller, professor of forestry..... do.	121 43
	Amanda H. Heppner, adjunct professor of German do.	90 00
	May Chamberlain, instructor in German..... do.	80 00
	Alice C. Hunter, instructor in Latin..... do.	50 00
	Nelie J. Compton, assistant librarian..... do.	60 00
	Clara A. Mulliken, library assistant..... do.	50 00
	E. P. Tyner, library assistant..... do.	40 00
	Letha Daniels, library assistant..... do.	33 00
	Edna C. Noble, library assistant (farm)..... do.	25 00
	Wm. V. Lovett, fellow in mathematics..... do.	30 00
	Chas. L. Dean, instr. in mech. engineering..... do.	90 00
	W. S. Payne, instructor in mechanical engineering do.	80 00
	Wilson Chase, commandant of cadets..... do.	50 00
	Carrie A. Barbour, ass't curator of museum..... do.	70 00
	Carrie B. Raymond, organist and choir leader... do.	80 00
	August Hagenow, instr. and leader band, cadets.. do.	40 00
	Fletcher Lane, ass't in physical education..... do.	40 00
	J. M. Chowins, mechanic in physics laboratories.. do.	63 67

1904

Oct. 21	Leo. D. Goff, ass't mechanic, physics dept.....	Oct.	\$50 00
	C. E. Prevey, instructor in sociology.....	do.	50 00
	U. S. Parker, ass't instr. in political economy.....	do.	50 00
	E. F. Piper, instructor in rhetoric.....	do.	80 00
	Geo. C. Shedd, instructor in rhetoric.....	do.	60 00
	Julia M. Korsmeyer, instructor in Romance lang.	do.	60 00
	Virginia H. Clark, assistant registrar.....	do.	70 00
	Maud Cheuvront, stenog. and clerk to registrar....	do.	40 00
	Alice Ensign, assistant registrar.....	do.	40 00
	O. J. Fee, ass't sup't grounds and buildings.....	do.	75 00
	A. L. Bowers, night watchman.....	do.	65 00
	T. M. Lawrence, assistant engineer, elect. lab.....	do.	65 00
	A. C. Sharrick, university carpenter.....	do.	60 00
	C. A. Gullion, gardener in horticulture.....	do.	45 00
	A. O. Edgington, janitor.....	do.	55 00
	A. E. Porter, janitor.....	do.	55 00
	J. W. Uhl, janitor.....	do.	55 00
	Wm. J. Hanke, janitor.....	do.	55 00
	Jacob Frankforter.....	do.	55 00
	Julius Siobodisky.....	do.	55 00
	John Best, attendant men's baths.....	do.	55 00
	M. R. Pool, janitor, shops.....	do.	50 00
	Jno. R. Perkins, janitor.....	do.	50 00
	Laura Pierce, attendant women's gymnasium.....	do.	37 50
	J. W. McElroy, laborer.....	do.	40 00
	R. E. Turner, janitor's assistant.....	do.	20 00
	B. d'Allemand, janitor's assistant.....	do.	12 50
	L. W. Turner, janitor's assistant.....	do.	12 50
	W. H. Bradley, janitor's assistant.....	do.	12 50
	Geo. S. Davies, janitor's assistant.....	do.	12 50
	C. R. Sargent, janitor's assistant.....	do.	10 00
	R. R. Hahn, fireman, campus.....	do.	55 00
	H. Muma, fireman, campus.....	do.	50 00
	C. J. Edwards, coal wheeler, campus.....	do.	45 00
	Harold Throop, university messenger.....	do.	20 00
	E. R. Sizer, P. M., mail service to farm.....	do.	7 50
	Jas. A. Green, ass't in civil engineering.....	do.	50 00
	J. K. Hiltner, store keeper, physics laboratories...	do.	20 00
	Mary Davies, reader in American history.....	do.	10 00
	Julia E. Loughridge, instr. in sch. of agric.....	do.	60 00
	J. B. Davidson, instructor in sch. of agric. (shops)	do.	80 00
	Rachael Corr, ass't in agric. chemistry.....	do.	65 00
	C. W. Shumate, herdsman in animal husbandry...	do.	55 00
	W. A. Doubt, herdsman in dairy husbandry.....	do.	50 00

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Oct. 21	Percell Baldwin, ass't herdsman, dairy husb.....Oct.	\$45 00
	Frank Schmitt, stableman at farm..... do.	45 00
	L. O. Williams, foreman in horticulture..... do.	60 00
	W. H. Carr, engineer at farm..... do.	70 00
	F. M. Lally, farm janitor do.	45 00
	T. A. Elliott, janitor at station building..... do.	45 00
	Chas. S. Green, janitor farm buildings do.	45 00
	Josephine Eggleston, ass't registrar sch. of agric. do.	40 00
	Flora Bullock, instr in school of agriculture..... do.	60 00
	Chas. E. Barber, scholar in American hist....Sep. & Oct.	20 00
	L. B. Sturdevant, ass't in animal pathology..... do.	40 00
	Pearl Hensel, fellow in botany..... do.	50 00
	Elda R. Walker fellow in botany..... do.	25 00
	Annette Shotwell, assistant in domestic science.. do.	60 00
	Mabel Hayes, ass't instructor in English..... do.	60 00
	J. C. Lindberg, fellow in English..... do.	60 00
	Louise Miller, fellow in English..... do.	40 00
	Alma Hosc, ass't in English literature..... do.	55 00
	Elva Sly, fellow in Germanic language..... do.	60 00
	Cora Wise, fellow in German..... do.	50 00
	Susan Barnhart, ass't in German..... do.	22 00
	Rosalind H. Griffin, fellow in Greek..... do.	45 00
	Mary F. Sinclair, instructor in mathematics..... do.	130 00
	Chas. Hagenow, instructor in mathematics..... do.	80 00
	Chas. K. Payne, fellow in mathematics do.	50 00
	J. B. Gibbs, ass't in mechanical drawing..... do.	50 00
	R. H. Heaton, assistant in mechanical drawing... do.	40 00
	H. E. Cornell, ass't in mech. drawing do.	30 00
	A. G. Hastie, tool keeper mechanical engin..... do.	45 00
	Alice C. Towne, ass't in physical education..... do.	50 00
	L. B. Morse, fellow in physics..... do.	50 00
	Herbert Clark, fellow in physics..... do.	50 00
	Walter Heald, scholar in physics..... do.	40 00
	Walter Harris, scholar in physics..... do.	40 00
	A. Q. Tool, scholar in physics..... do.	40 00
	W. T. Holman, scholar n physics..... do.	40 00
	Minnie T England, fellow in political economy... do.	30 00
	Mabel Hopkins, fellow in psychology..... do.	35 00
	Malinda Leist, scholar in Romance language..... do.	40 00
	Rob't T. Young, fellow in zoology..... do.	50 00
	Nellore Wilson, scholar in Romance language.... do.	40 00
Nov. 12	W. M. Case and others, readers in rhetoric..... do.	98 30
	Leta Stetter and others, readers in English..... do.	78 50
	P. J. Harrison and others, ass'ts to registrar.....Oct.	78 40

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Nov. 12	E. E. Anderson and others, ass'ts to sup't constr.	Oct.	\$67 00
	Helena I. Redford and others, ass'ts in geology...	do.	66 56
	S. F. Prince and others, ass'ts in zoology.....	do.	66 15
	Val Keyser and others, ass'ts in hort.....	do.	63 50
	Mabel Muir and others, library assistants.....	do.	54 18
	E. K. Bowman and others, ass'ts in phys. educ....	do.	51 24
	U. G. Cornell, assistance to dept. of Greek....	Sep. & Oct.	50 00
	L. P. Hewitt and others, ass'ts in finance office...	do.	49 25
	E. G. Montgomery and others, ass'ts in agric.....	do.	32 75
	Lucinda B. Loomis and others, ass'ts in Eur. hist.	do.	31 75
	Mildred Parks, assistant in chemistry.....	do.	30 00
	R. H. McReynolds, electrician.....	do.	29 20
	Fred Upson and others, ass'ts in chemistry.....	do.	27 30
	M. H. Swenk and others, ass'ts in entomology....	do.	22 50
	Francis Cutter and others, ass'ts. in botany.....	do.	19 58
	Myrtle Yost and others, ass'ts in elect. engin.....	do.	16 70
	C. L. Cole and others, ass'ts in mech. engin.....	do.	16 55
	H. L. Hollingsworth and others, ass'ts in philos..	do.	15 63
	A. O. Wigenjost, assistance to departments.....	do.	11 33
	C. R. Sargent and others, ass'ts to military dept...	do.	8 55
	W. E. Flake, janitor's assistant.....	do.	6 25
	Harriett Mitchell and others, ass'ts in astronomy..	do.	5 88
	J. B. Chessington, ass't to sup't of grounds.....	do.	4 90
	Grace Denny, ass't in polit. economy.....	do.	3 40
Nov. 21	H. L. Shantz, instr. in school of agric., botany...	Nov.	35 00
	Flora Bullock, instr. in sch. of agric., English....	do.	30 00
	L. E. Aylsworth, instructor in American history.	do.	50 00
	Chas. E. Barber, scholar in American history.....	do.	10 00
	Margaret Davis, reader, American history.....	do.	10 00
	L. B. Sturdevant, ass't in animal pathology.....	do.	20 00
	Pearl Hensel, fellow in botany.....	do.	25 50
	Elda R. Walker, fellow in botany.....	do.	12 50
	Albert Jacobson, instructor in chemistry.....	do.	80 00
	A. M. Quaintance, store room clerk, chem. lab....	do.	58 33
	Mildred Parks, assistant in chemistry.....	do.	30 00
	James A. Green, ass't in civil engineering.....	do.	60 00
	Annette Philbrick, instructor in domestic science..	do.	75 00
	Annette Shotwell, assistant in domestic science...	do.	30 00
	Frank W. Smith, adjunct professor of education..	do.	90 00
	Mattie Allen, fellow in education.....	do.	30 00
	H. Alice Howell, instr. in elocution.....	do.	90 00
	Mabel Hays, assistant instructor in English.....	do.	30 00
	J. C. Lindberg, fellow in English.....	do.	30 00
	Louise Miller, fellow in English.....	do.	20 00

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Nov.21	Alma Holic, ass't in English and rhetoric.....Nov.	\$27 50
	Laura Pfeiffer, instructor in European history.... do.	75 00
	Frank G. Miller, professor of forestry..... do.	121 43
	Amanda H. Heppner, adjunct professor of German do.	90 00
	May Chamberlain, instructor in German..... do.	80 00
	Elva Sly, fellow in German..... do.	30 00
	Cora Wise, fellow in German..... do.	25 00
	Susan Barnhart, assistant in German..... do.	11 00
	Rosalind H. Griffin, fellow in Greek..... do.	22 50
	Alice C. Hunter, instructor in Latin..... do.	50 00
	Nellie J. Compton, assistant librarian..... do.	60 00
	Clara A. Mulliken, library assistant..... do.	50 00
	El P. Tyner, assistant in library..... do.	40 00
	Letha Daniels, library assistant..... do.	38 00
	R. E. Towne, library assistant..... do.	5 00
	Mary E. Sinclair, instructor in mathematics..... do.	65 00
	Chas Hagenow, instructor in mathematics..... do.	40 00
	Wm. V. Lovitt, fellow in mathematics..... do.	30 00
	Chas. K. Payne, fellow in mathematics..... do.	25 00
	J. B. Gibbs, assistant in mechanical drawing..... do.	25 00
	R. H. Heaton, assistant in mechanical drawing... do.	20 00
	H. E. Cornell, assistant in mechanical drawing.... do.	15 00
	Chas. L. Dean, instructor in mechanical engin.... do.	90 00
	W. S. Payne, instructor in mechanical engineering do.	80 00
	A. G. Hastie, tool keeper in mechanical engin... do.	22 50
	Willson Chase, commandant of cadets..... do.	50 00
	Carrie A. Barbour, ass't. curator of museum..... do.	70 00
	Carrie B. Raymond, organist and choir leader.... do.	80 00
	August Hagenow, instr. and leader of cadet band do.	40 00
	Fletcher Lane, ass't in physical education..... do.	40 00
	Alice C. Towne, ass't in physical education..... do.	25 00
	J. M. Chowins, mechanic in physics laboratory... do.	63 67
	Leo D. Goff, ass't mechanic, physics laboratory... do.	50 00
	Herbert Clark, fellow in physics..... do.	25 00
	L. B. Morse, fellow in physics..... do.	25 00
	Walter Heald, scholar in physics..... do.	20 00
	Walter Harris, scholar in physics..... do.	20 00
	Arthur Q. Tool, scholar in physics..... do.	20 00
	W. F. Holman, scholar in physics..... do.	20 00
	J. K. Hiltner, store keeper, physics laboratories... do.	20 00
	C. E. Prevey, instructor in sociology..... do.	50 00
	Minnie T. England, fellow in political economy... do.	15 00
	Mabel Hopkins, fellow in psychology..... do.	17 50
	E. F. Piper, instructor in rhetoric..... do.	80 00

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Nov. 21	Geo. C. Shedd, instructor in rhetoric.....Nov.	\$60 00
	Julia M. Korsmeyer, instructor in Romance lang. do.	60 00
	Malinda Leist, scholar in Romance language..... do.	20 00
	Nellore Wilson, scholar in Romance language..... do.	20 00
	Rob't T. Young, fellow in zoology..... do.	25 00
	virginia H. Clark, assistant registrar..... do.	70 00
	Alice Ensign, assistant registrar..... do.	40 00
	Maud Cheuvront, stenog. & clerk to registrar..... do.	40 00
	O. J. Fee, ass't sup't grounds and buildings..... do.	75 00
	A. L. Bowers, night watchman..... do.	65 00
	T. M. Lawrence, ass't engineer, elect. lab..... do.	65 00
	A. C. Sharrick, university carpenter..... do.	60 00
	C. A. Gullion, gardener in horticulture..... do.	45 00
	A. O. Edgington, janitor..... do.	55 00
	U. S. Parker, ass't instructor in political economy. do.	50 00
	A. E. Porter, janitor..... do.	55 00
	J. W. Uhl, janitor..... do.	55 00
	Wm. J. Hanke, janitor..... do.	55 00
	Jacob Frankforter, janitor..... do.	55 00
	Julius Slobodisky, janitor..... do.	55 00
	John Best, janitor and men's bath attendant..... do.	55 00
	M. R. Pool, janitor, shops building..... do.	50 00
	John R. Perkins, janitor, medical college rooms.. do.	50 00
	Laura Pierce, attendant women's gymnasium..... do.	37 50
	J. W. McElroy, laborer..... do.	40 00
	R. E. Turner, janitor's assistant..... do.	20 00
	B. d'Allemand, janitor's assistant..... do.	12 50
	L. W. Turner, janitor's assistant..... do.	12 50
	W. H. Bradley, janitor's assistant..... do.	12 50
	Wm. Flake, janitor's assistant..... do.	12 50
	C. R. Sargent, janitor's assistant..... do.	10 00
	R. R. Hahn, fireman, campus..... do.	55 00
	H. Muma, fireman, campus..... do.	50 00
	C. J. Edwards, fireman, campus..... do.	50 00
	W. A. Brow, coal attendant, campus..... do.	45 00
	Harold Throop, university messenger..... do.	20 00
	E. R. Sizer, for mail carrier to farm..... do.	7 50
	Julia E. Loughridge, instr. in sch. of agric., math. do.	60 00
	J. B. Davidson, instr. in sch. of agric., shops..... do.	80 00
	Harriett M. Mitchell, assistance in sch. of agric.. do.	8 33
	Rachael Corr, ass't in agriculture, chemistry..... do.	65 00
	C. W. Shumate, herdsman in animal husbandry... do.	55 00
	W. A. Doubt, herdsman in animal husbandry..... do.	50 00
	Percell Baldwin, ass't herdsman in dairy husb... do.	45 00

1904

Nov. 21	Frank Schmitt, stableman, farm.....Nov.	\$45 00
	A. D. Taylor, foreman in horticulture..... do.	50 00
	Edna C. Noble, library assistant, farm..... do.	40 00
	W. H. Carr, engineer at farm..... do.	70 00
	W. H. King, ass't engineer at farm..... do.	55 00
	F. M. Lally, janitor farm buildings..... do.	45 00
	T. A. Elliott, janitor farm buildings..... do.	45 00
	Chas. S. Green, janitor farm buildings..... do.	45 00
	Josephine Eggleston, ass't registrar, sch. of agr. do.	40 00
		<hr/>
		\$46,300 22

SUMMARY

Total legislative appropriation of 1903 for salaries		
and wages		\$300,000 00
Expenditures reported to Nov. 30, '03.....	\$ 81,437 03	
Expenditures for year to Nov. 30, '04.....	150,054 24	231,491 27
	<hr/>	<hr/>
Appropriation balance, Nov. 30, '04.....		\$ 68,508 73

TEMPORARY UNIVERSITY FUND—CURRENT EXPENSES

EXPENDITURES

*Certified to State Auditor from November 30, 1904, to and including May 31,
1904.*

LEGISLATIVE APPROPRIATIONS OF 1901.

1902

Dec. 10	E. A. Burnett, salary sup't farmer's institutes, 4th qr...\$	125 00
	Whitebreast Coal & Lime Co., steam coal.....	265 29
	Lincoln Gas & Elec. Lt. Co., gas, per meters for Nov....	141 86
	Charles B. Gregory, steam coal.....	127 62
	Union Fuel Co., steam coal.....	69 81
	Landy Clark, steam coal.....	62 53
	Standard Oil Co., gasoline for farm engines.....	5 70
	Lincoln Traction Co., power current for motors, Nov....	3 00
	Lincoln Sash, Door & Mfg. Co., gun cases, tables, furn.	92 00
	J. J. Deright & Co., safe for university postoffice.....	70 00
	Rudge & Guenzel Co., furniture, file cases, etc.....	23 08
	Korsmeyer Co., steam radiator, gas fixtures and supplies	59 87
	Cooper & Cole Bros., iron pipe and fittings.....	15 16
	Charles Kunkler, plumbing repairs.....	8 47
	B. & M. R. R. Co., in Neb., machine repairs, laboratories	7 33
	R. S. Young Building Supply Co., building materials....	6 50
	Lincoln Steam Boiler Works, sheet steel.....	1 65
	R. L. Smith, retort cement.....	1 00
	The Ivy Press, printed supplies.....	5 95
	A. M. Qualintance, sundry supplies for chem. lab.....	3 86
	Wyckoff, Seamans & Benedict, writing machine.....	92 25
	Kendall-Smith Co., food stuffs for dairy department..	50 00
	A. R. Beach, labor, assistance in dairy department....	32 33
	Creamery Package Mfg. Co., apparatus, dairy department	9 60
	Hall Bros. Co., apparatus for dairy department.....	6 30
	A. L. Haecker, sundry expenses for dairy department..	4 38
	P. Witsman, publications for dept. of entomology.....	1 81
	Otto Kuntze, micro specimens, dept of geology.....	61 35

902			
Dec. 10	Ben Haines, stereoptican views, dept. of geology.....	\$15 75	
	Kostka Glass & Paint Co., laboratory brushes, geology.....	1 95	
	A. H. Verrill, lantern views, geology.....	1 00	
	A. L. A. Publishing Board, library publications.....	7 45	
	Library Board, supplies for library.....	3 00	
	Lincoln Drug Co., supplies for military department....	9 53	
	H. T. Martin, museum specimens.....	16 00	
	M. A. Carriker, jr., museum specimens.....	2 97	
	A. R. Hill, sundry expenses for dept. of philosophy.....	3 50	
	Narragansett Machine Co., apparatus, dept of phys. educ.	6 00	
	Samuel Hall, apparatus for dept. of phys. educ.....	5 30	
	E. R. Sizer, P. M., postal supplies.....	150 00	
	Bausch & Lomb Optical Co., apparatus.....	77 99	
	Ward Printing Co., printed supplies, office and depts.	41 00	
	U. G. Cornell, photographic work and supplies.....	21 95	
	Jacob North & Co., printed supplies.....	10 50	
	Harry Porter, stationer's supplies.....	9 05	
	Woodruff-Collins Ptg. Co., printing, inst. and depts....	40 95	
	Dierks Lumber & Coal Co., lumber for furniture, repairs	53 43	
	The Review Press, printed office supplies.....	31 25	
	Lincoln Transfer Co., freight and express on supplies	13 40	
	Lincoln Hardware Co., hardware for repairs and depts	90 08	
	Major J. Pitman, repairs of apparatus.....	27 63	
903			
an. 12	D. P. Ashburn, expenses and services, farmer's inst...	108 45	
	Joseph E. Wing, expenses and services, farmer's inst.	80 00	
	H. W. Campbell, expenses and services, farmer's inst.	36 00	
	C. H. Barnard, expenses and services, farmers' institute	24 50	
	V. C. Houser & Co., charts for farmers' institutes.....	15 87	
	J. H. Gain, expenses at farmer's instute.....	11 25	
	Ethelyn Hooker, stenographic work for farmer's inst...	6 10	
	Chas. B. Gregory, steam coal and coke.....	982 37	
	C. D. Smith Coal Co., steam coal, del. over uni. scales	429 46	
	Lincoln Water Works Dept, water supply three months	198 85	
	Lincoln Gas & Electric Light Co., gas, per meter, Dec...	192 73	
	Whitebreast Coal & Lumber Co., steam coal.....	98 40	
	Mutual Oil Tank Line Co., cylinder and mach. shop oils	33 80	
	Standard Oil Co., gasoline for farm engine.....	7 59	
	Lincoln Traction Co., electric power, ser. phys. lab., Dec.	3 00	
	Korsmeyer Co., mantels for gas lamps.....	23 12	
	Dierks Lumber & Coal Co., lumber for furniture.....	14 84	
	Western Glass & Paint Co., glass and sup. for gen. reps.	16 85	
	Lincoln Sash, Door & Mfg. Co., bulletin boards, offices	11 92	
	Rudge & Guenzel Co., hardware supplies for gen. repairs	9 86	

1903

Jan. 12	Chas. Kunkler, plumbing repairs.	98 50
	Keens & Sharpe, painting and finishing gen. repairs	6 55
	Cooper & Cole Bros., pipes and fittings for gen. repairs	3 82
	N. Westover & Co., iron work for gen reprs.....	1 50
	Margaret R. Barbour, clerical service, geology.....	9 50
	Jacob North & Co., printing uni. bulletin, per contract	273 82
	E. R. Sizer, P. M., postal supplies offices and depts....	51 00
	State Journal Co., special diplomas.....	15 00
	Creamery Packing Mfg. Co., appts. for dairy husbandry	87 00
	L. D. Clifton, foodstuffs for animal and dairy husbandry	16 10
	Wm. Reim, milk for dairy school laboratory.....	7 36
	O. Douglass, butter culture for dairy laboratory.....	3 60
	H. S. Wilson, repairing dairy apparatus.....	3 00
	H. S. Evans, sundry expenses for laboratory.....	1 65
	M. A. Carriker, jr., and others, col. specimens for ento.	98 28
	Qauley & Son, book labels.....	19 25
	Library Bureau, library supplies, catalogue cards.....	16 74
	A. L. A. Pub. Board, cards for periodicals for library	4 31
	Lincoln Photo Supply Co., blue print paper.....	2 07
	J. W. Uhl, paid for sundry expenses, mil. sci.....	1 15
	Kostka Glass & Paint Co., material for mounting spec.	3 05
	T. L. Boulton, paid sundry expenses in philosophy.....	6 33
	Narragansett Mach. Co., charts for phys. educ.....	12 50
	Ward Printing Co., printed supplies, gen. and depts...	36 50
	Woodruff-Collins Ptg. Co., printing biennial report.....	565 95
	U. G. Cornell, photo work and supplies for departments.	46 35
	Review Press, printing for farmers' inst. and depts.....	42 50
	Harry Porter, stationery supplies, for departments.....	20 30
	Lincoln Transfer Co., freight and express on supplies	28 88
	Director U. S. Geol. survey, maps American History....	4 00
Feb. 13	D. P. Ashburn, expenses and services in farmers' insts.	138 25
	H. W. Campbell, expenses and services in farmer's inst.	99 05
	Wayne Dinsmore, expenses and services farmers insts.	72 54
	L. C. Burnett and others, assts. to farmers' insts.....	70 00
	M. H. Smith & Son, sup. and ex. of assts., farm. insts...	61 60
	Joseph E. Wing, expenses attending farmers' insts.....	50 05
	Josephine R. Eggleston, clerical ser. farm. insts. Feb.	40 00
	E. G. Montgomery and others, assts, in farmers' insts.	26 20
	Wm. Ernst, expenses and services farmers' insts.....	21 45
	Funk Bros. Seed Co., supplies for farmers' inst.....	20 00
	Mrs. S. W. Perin, boarding farmers' insts assts.....	19 75
	J. M. Mabey, expenses of asst. and mat. farmers' inst.	18 20
	J. H. Sanders, Pub. Co., copies of pub. for farm. insts...	17 50
	E. A. Burnett, sundry expenses paid for farm. insts.....	16 90

Feb. 18	A. P. Grout, supplies for farmers' insts	\$14 00
	Fred Echtencamp, supplies for farmers' insts.....	12 00
	Jas. Riley & Son, supplies for farmers' insts.....	10 00
	Jas. L. Ried, supplies for farmers' insts.....	10 00
	H. J. Waters, expenses at farmers' insts.....	9 00
	Lincoln Hotel, entertainment for farmers' inst. workers	8 50
	Samuel Avery, expenses paid at farmers' insts.....	5 85
	John J Reph, expenses at farmers' insts.....	5 55
	Western Union Tel. Co., tel. services for farm. insts...	4 30
	Nebr. Telephone Co., telephone poles for farmers' insts.	3 50
	E. Z Russel, expenses at farmers' insts.....	3 00
	R. Hogue, supplies for farmers' insts.....	3 00
	Whitebreast Coal & Lumber Co., steam coal.....	2,047 08
	P. D. Smith Coal Co., steam coal.....	688 40
	Lincoln Gas & Electric Light Co., gas by meters, Jan...	186 73
	Charles B. Gregory, steam coal	186 06
	Standard Oil Co, gasoline and oil for fuel and engine..	70 82
	Mutual Oil Tank Line Co., freight paid on oil.....	1 05
	Lincoln Sash, Door & Mfg. Co., table for library.....	7 60
	Rudge & Guenzel Co., hardware for furn. and repairs	5 08
	Carl Funk, lamps for farm building.....	3 75
	E. L. Thomas and others, assts, in geol survey.....	13 10
	H. O. Barber & Son, food stuffs for animal path.....	16 20
	E. R. Sizer, P. M., postage stamps, animal pathology...	15 00
	Kostka Glass & Paint Co., laboratory sup., ani. path...	4 55
	Nebr. Paper & Bag Co., large envelopes for animal path.	3 30
	Best Laundry, washing for laboratory in animal path..	2 31
	Creamery Pkg. Mfg. Co., rubber mops animal pathology	2 00
	D. E. DePutron, photo supplies for astronomy.....	3 41
	W. D. Pierce, and others, assts, in entomology.....	81 97
	F. A. Brockhous, pub for entomology.....	23 79
	Peter Mortensen, state treas. game per. assts, in ento...	6 00
	Wykoff, Seamens & Benedict, repairs for writing mach.	1 50
	T. L. Bolton, sundry expenses for philosophy.....	12 53
	L. W. Chase, patterns for philosophy.....	11 00
	Pach Bros, photos, for physical training.....	3 00
	Ward Printing Co., printed sup. for farmers' insts..	26 00
	A. T. Peters, sundry exp's for ani. path. and farm. insts.	22 83
	Woodruff, Collins Ptg. Co., printed sup. farm insts...	20 00
	U. G. Cornell, photo work and supplies for depts.....	29 98
	Harry Porter, stationery supplies for library and depts.	22 02
	Lincoln Hardware Co., hardware for furniture in depts..	8 40
	Lincoln Transfer Co., freight and exp. charges on sup.	19 86
Mar. 11	T. J. Thorp & Co., repairing appts. ani. path.....	2 25

1903

Mar. 11	C. E. Bessey, cash paid for sundry for botany.....	\$2 09
	J. B. Gibbs, repairing apparatus, civil engineering.....	1 52
	A. C. McClurg & Co., books for elocution.....	2 09
	Ruth Bailey, service in elocution.....	2 00
	Edwin S. Field, catalogue card for entomology.....	26 99
	H. H. Brehme, sheet cork for entomology.....	25 00
	Southern Printers' Supply Co., electros for entomology	5 50
	U. G. Cornell, photo work for entomology.....	1 69
	Woodruff, Collins Ptg. Co., laboratory supplies for ento.	1 00
	M. F. Greeley, expenses and services in farmers' insts.	154 81
	D. P. Ashburn, expenses and services in farmers' insts.	153 31
	O. Hull, expenses and services in farmers' insts.....	132 55
	E. A. Burnett, salary supt. farmers' insts., first quar..	125 00
	H. W. Campbell, ex. and serv., farm. insts.....	113 96
	Ethelyn Hooper and others, clerical services farm. insts.	105 73
	Bertha D. Laws, services and expenses in farmers' insts	104 71
	L. D. Stilson, expenses and services in farmers' insts..	83 80
	G. A. Marshall, expenses and services in farmers' insts	83 35
	C. M. Lewelling, expenses and services in farmers' insts.	81 67
	Josephine R. Eggleston, stenographic service farm. insts.	40 00
	Harriet S. McMurphy, expenses and ser. in farm. insts.	34 56
	C. S. Harrison, expenses and services in farm. insts....	22 81
	L. C. Burnett, expenses and services in farmers' insts...	19 50
	S. W. Perin, expenses and services in farmers' insts....	10 32
	A. T. Peters, expenses in farmers' insts.....	8 99
	E. A. Burnett, expenses in farmers' insts.....	8 74
	H. R. Smith, expenses in farmers' insts.....	8 06
	Western Union Tel. Co., telegraphic service farm. insts.	7 66
	A. R. Hill, expenses farmers' insts.....	7 47
	S. McKelvie, expenses and services in farmers' insts....	6 00
	E. B. Andrews, expenses at farmers' insts.....	4 54
	The Telegram Co., posters farmers' insts.....	3 25
	A. E. Davisson, expenses paid farmers' insts.....	2 00
	Fullerton Post, posters for farmers' insts.....	1 75
	P. D. Smith Coal Co., steam coal.....	381 10
	Whitebreast Coal & Lumber Co., steam coal.....	331 09
	Lincoln Gas & Elct. Light Co., gas per meter.....	166 48
	Union Fuel Co., steam coal.....	157 51
	Charles B. Gregory, coal for stoves.....	3 00
	University Book Store, dictionary for German.....	5 85
	Margaret R. Barbour, clerical services geol. survey.....	8 22
	Marie Jensen, clerical services to Greek.....	2 20
	Library Bureau, book truck for library.....	27 68
	The M. C. Lilley & Co., supplies for military dept.....	29 50

1903

Mar. 11	Rudolph Wurlitzer, instruments for cadet band.....	\$28 20
	Henry B. MacCoy, sheet music for cadet band.....	2 38
	O. P. Newbranch, museum specimens.....	10 00
	E. H. Barbour, sundry expenses for museum.....	9 15
	M. B. Meyerwitz, appurtenances for philosophy.....	89 78
	S. F. Prince, making charts for philosophy.....	13 20
	J. W. Seaver, M. D., records for physical education.....	10 00
	Samuel Hall, appts. for physical education.....	2 50
	R. G. Clapp, cash for sundries for phys. educ.....	1 30
	Rudge & Guenzel Co., appts, and supplies for depts...	6 85
	Lincoln Hardware Co., appts and supplies for depts....	5 40
	The Review Press, stationery and ptg. supplies for depts.	54 50
	Ward Printing Co., supplies for farm, insts. and depts.	51 50
	Harry Porter, stationery and supplies for depts.....	22 00
	Lincoln Transfer Co., freight and express on supplies	18 85
Apr. 11	Woodruff, Collins Ptg. Co., printing rpts bot. survey...	199 20
	Whitebreast Coal & Lumber Co, steam coal.....	344 41
	Lincoln Water Works, water sup., per meter, 1st quar.	300 92
	Lincoln Gas & Elec. Light Co., gas, per meters, 1st quar.	185 13
	P. D. Smith Coal Co., steam coal.....	107 18
	Badger Lumber Co., smithing coal for shops.....	25 50
	Standard Oil Co., gasoline for engines.....	8 66
	M. F. Greeley, expenses and services farmers' insts....	160 47
	D. P. Ashburn, expenses and services farmers' insts....	132 80
	L. D. Stilson, expenses and services farmers' insts.....	96 30
	Bertha D. Laws, expenses and services farmers' insts..	82 81
	E. R. Sizer, P. M., postal supplies for farmers' insts...	50 00
	C. M. Lewelling, expenses and services farmers' insts..	45 10
	O. Hull, expenses and services in farmers' insts.....	29 45
	J. V. Wolfe, expenses and services in farmers' insts..	23 28
	William Ernst, expenses and services in farmers' insts.	21 58
	A. E. Burnett, expenses and services farmers' insts....	18 46
	T. L. Lyon, expenses paid at farmers' insts.....	13 67
	Samuel Avery, expenses paid at farmers' insts.....	13 44
	Ward Printing Co., printing posters farmers' insts..	13 00
	A. L. Haecker, expenses paid at farmers' insts.....	10 07
	H. R. Smith, expenses paid at farmers' insts.....	10 00
	J. H. Gain, expenses paid at farmers' insts.....	9 35
	A. T. Peters, expenses paid at farmers' insts.....	8 20
	E. V. Forell, expenses in farmers' insts.....	7 50
	Arnold Martin, expenses and services farmers' insts...	6 00
	H. W. Campbell, services at farmers' insts.....	5 00
	W. H. Dudley, lecture materials, lan. views, Am. Hist.	35 00
	Bausch & Lomb Opt. Co., apparatus, animal path.....	163 50

1903

Apr. 11	Charles DeKlotz, labt. supplies, animal path.....	\$10 10
	J. E. Johnson, food stuffs, animal path.....	7 35
	Best Laundry, washing towels for lab. animal path.....	3 53
	The Daily Nebraskan, books for dept. of elocution....	23 50
	E. L. Doane, materials for insect boxes, entomology..	17 09
	S. Fred Prince, making drawings.....	5 20
	G. E. Stechert, maps for European history.....	40 00
	The H. Lieber Co., photos., German.....	20 10
	E. Steiger & Co., maps and books, for German.....	12 59
	N. G. Elwertchen Buchhandlung, charts, German dept.	1 95
	H. P. Whitmore, frame photographs, Latin.....	19 50
	Alinari & Cook, photographs, Latin.....	13 62
	Ross P. Curtis Co., frames for photos, Latin.....	10 60
	Lincoln Sash, Door & Mfg. Co., tables, library.....	55 00
	The Ivy Press, blanks for Latin dept.....	5 50
	Dennison Mfg. Co., labels and supplies for library....	14 06
	Uni. of State of N. Y., express and postage, for library	2 35
	Lincoln Drug Co., supplies military dept.....	4 00
	Lincoln Hard. Co., tools for mil. dept.....	2 60
	Sunderland, Crombie Co., apparatus for philosophy....	55 00
	T. L. Boulton, cash paid for supplies for philosophy....	7 60
	Electrical Equipment Co., supplies for philosophy.....	2 25
	A. G. Spaulding & Bros., apparatus for physical training	68 32
	Co-operative Book Co., pennants for physical educ. dept.	8 00
	G. A. Crancer Co., frame for phys. education dept.....	5 80
	Nellore Wilson, and others assts. in Romance lang....	34 44
	Lawrence Bruner, cash paid farmers' insts.....	6 00
	Lawrence Bruner, paid for books in entomology.....	24 52
	D. E. DePutron, photo supplies for geology and Greek..	30 08
	Jacob North & Co., printed supplies for Eng. and entom.	10 30
	University Book Store, book covers and dept. supplies	11 50
	U. G. Cornell, zinc cuts and sup., ent, geol. and Greek	49 07
	The Review Press, printed stationery for depts.	14 22
	Lincoln Transfer Co., freight and express on supplies...	68 67
	Harry Porter, stationer's supplies for depts.....	34 25

\$15,658 68

SUMMARY.

Legislative appropriation of 1901 for current ex-	
penses, total	\$74,500 00
Expenditures reported to Nov. 30, 1902.....	\$58,841 34
Expenditures to May 31, 1903, items above.....	15,658 66
	<u>\$74,500 00</u> <u>\$74,500 00</u>

TEMPORARY UNIVERSITY FUND—CURRENT EXPENSES

EXPENDITURES

Certified to State Auditor from April 1, 1903, to and including Nov. 30, 1903.

LEGISLATIVE APPROPRIATIONS OF 1903.

1903

May 11	Clayton Dennis, team of horses for farm.....	\$405 00
	Otto Birney, team of horses for farm.....	350 90
	S. W. Perin, cash paid for farm labor, April.....	317 65
	H. Partington, food stuffs for farm animals.....	193 16
	F Rabeler, seeds for farm.....	10 00
	N. Westover & Co., repairs of farm utensils, etc.....	7 60
	Kerschner & Broadwater, shoeing farm horses.....	5 85
	Whitebreast Coal & Lumber Co., steam coal.....	739 10
	Lincoln Gas & Elec. Light Co., gas for fuel and lights	131 21
	Charles B. Gregory, steam coal.....	142 00
	Standard Oil Co., gasoline for engines.....	65 45
	P. D. Smith Coal Co., seam coal.....	22 87
	Dierks Lumber & Coal Co., lumber for making furn.....	57 30
	Rudge & Guenzel Co., furniture.....	31 21
	Ira R. Branson, rental pasture for farm.....	160 00
	Nebraska Paper & Bag Co., toilet paper and supplies..	45 60
	Willard Kimball, cash paid soloist, chapel 2d semester	80 00
	Sombrero Board, advertisement uni. in Jun annual, '03	75 00
	Henry B. Ward, expenses, del. to Nat. M. Col. Assso.	70 45
	Hugh E. Peters, tuning pipe organ.....	50 00
	Fidelity & Dep. Co., of Md. prem. bond, 3 years.....	50 00
	Nebraska Paper & Bag Co., toilet paper and supplies..	45 60
	C. E. Curtiss, services and expenses addrs. school of agr.	43 00
	M. L. Trester, rental land for 1903.....	40 00
	Chas. Hermann, wire fence on rented land.....	40 00
	J. W. Crabtree, trav. exp. inspection acrd't schools...	35 56
	Jessie E. Southwick, services, reading at convocation...	25 00
	Evans Laundry Co., washing towels, etc.....	24 09
	Lincoln Traction Co., transportation guests to farm....	22 55

1903

May 11	Melick's Stables, carriage hire guests to farm.....	\$16 50
	Steiner-Woempner Drug Co., toilet paper, etc.....	16 00
	Nebraska Teacher, uni. advertisement.....	16 00
	Nebraska State Journal, advertisement and subscription	13 50
	E. C. Calkins, expenses as regent, April, '03.....	12 07
	E. V. Forell, expenses as regent, for April.....	11 25
	Senior Annual, uni. advertisement in annual for 1903...	10 00
	Dellian Society, piano rent for use of chorus.....	10 00
	Geo. F. Kenower, expenses as regent, April.....	9 30
	Edson Rich, expenses as regent, April.....	8 65
	Barnes, Crosby Co., zinc & electros for uni. publication	8 00
	Central Company, stand for adding machine.....	7 50
	Western Union Tel. Co., tel. serv., Apr.....	6 74
	Max Westerman, cash paid, for sundry expenses.....	6 13
	Morton Ptg. Co., legal advertisement notice to printers	5 00
	Smith Premier Twr. Co., repairs and parts for mach.	3 50
	H. G. Shedd, cash paid for sundry expenses.....	3 25
	Samuel Hall, stationers, office supplies.....	2 47
	Postal Tel. Co., telegraphic service, April.....	2 99
	C. H. Mann, oil and gasoline for janitors.....	1 95
	Jacob North & Co., printing summer school bulletins..	41 39
	F. W. Thompson, apparatus for chemistry, agriculture..	90 00
	Lawrence Murphy, cattle for animal husbandry.....	69 60
	C. Moran, food stuffs for farm animals.....	18 00
	M. H. Smith & Co., seed corn for agriculture.....	14 67
	Chicago Flexible Shaft Co., apparatus for ani. husb.	6 00
	J. M. Maher, seed corn for animal husbandry.....	5 25
	J. H. Gain, sundry expenses paid for goods, ani husb.	4 35
	H. L. Andrews, photographs for lab animal husbandry	1 00
	G. D. Swezey, cash for sundry expenses for astronomy	14 98
	R. L. Smith, apparatus for astronomy.....	7 25
	S. M. Tracey, specimens for botany.....	44 16
	Romeyn B. Hough, book for botany.....	5 00
	Fitzgerald Dry Goods Co., towelling for chemistry...	5 00
	Herpolsheimer & Co., blanket fire protector, chem. lab.	2 75
	C. Bensinger Co., postal scale for chemistry.....	2 00
	Rickle Bros. Testing Machine Co., testing machine, C. E.	3 75
	F. B. Ryons, food stuffs for animal husbandry.....	20 50
	W. L. Hunter, apparatus for dairy department.....	20 00
	Curry & Kaufman, food stuffs for dairy husbandry....	17 75
	Am. Jersey Cattle Club, registering dairy animals.....	14 00
	Creamery Pkg. Mfg. Co., supplies for dairy husbandry	5 05
	Sturges & Furr Mfg. Co., apparatus for dairy husbandry	3 95
	A. L. Haecker, sundry expenses for dairy husbandry...	1 45

1903

May 11	Nebraska Dairymen, advertisement for dairy dept.....	\$1 30
	Keystone Cash Grocery, lab. supplies for dom. science.....	20 98
	O. J. King & Son, lab. supplies for dom. science.....	20 15
	Annette Philbrick, cash paid for sundry sup., dom. sci.	12 80
	Beatrice Creamery Co., supplies for dom. sci. lab.....	7 56
	J. W. Smith, lab. supplies for dom. science.....	7 26
	Franklin Dairy Co., laboratory supplies for dom. sci.	4 10
	Kny Scheerer Co., apparatus for entomology.....	24 80
	The University Book Store, drawing instruments.....	20 25
	Jas. T. Lees, cash paid for special supplies for Greek..	450 00
	Marie Jensen, clerical work, dept. of Greek.....	3 25
	Arthur Betz, picture and wall frames, for German...	9 80
	Marshall Bros. horticultural stock.....	54 04
	R. A. Emerson, cash paid, for sundry expenses, hort....	26 64
	Storrs & Harrison Co., horticulture stock for farm...	16 35
	Treater Lumber Co., lumber, etc., for horticulture.....	9 60
	Stark Bros., horticulture stock.....	9 04
	W. Atlee Burfee & Co., seeds for horticulture.....	8 48
	Miller & Paine, cloth for horticulture lab.....	6 00
	Griswold Seed Co., seeds for horticulture.....	5 20
	Evergreen Nursery Co., horticulture stock.....	4 75
	C. S. Harrison, horticulture stock.....	3 40
	Crete Nurseries, horticulture stock.....	1 50
	Multum & Parvo Binder Co., book binders for library.	2 10
	Eugene Dietzgen Co., repairing instruments, M. Draw.	1 74
	Chas. A. Strelinger Co., apparatus for E. E.....	8 10
	Henry Hell Chem. Co., apparatus for dept. mech. engr.	8 00
	S. Fred Prince, charts for medical college.....	20 00
	H. B. Ward, traveling expenses paid, medical college...	8 35
	Chas. H. Ward, museum specimens.....	4 60
	J. W. Uhl, sundry expenses paid for military dept....	4 90
	Sunderland-Crombie Co., apparatus.....	42 56
	T. L. Bolton, sundry expenses paid for dept. of phil...	4 40
	A. G. Spaulding & Bros., apparatus.....	99 68
	Co-operative Book Co., materials for dept. phys. educ..	8 00
	H. W. Brown, drugs and supplies, physical education...	4 50
	Ward Printing Co., printed supplies, phys. educ.....	2 50
	E. Halett, clock for dept. phy. education.....	2 25
	W. K. Long, sundry expenses paid dept of zoology.....	2 53
	Lincoln Drug Co., chemical supplies.....	4 65
	Fassett Printing Co., printed supplies departmental..	6 75
	E. A. Burnett, for labor, dept. ani. husb. and grading	78 10
	Cooper & Cole Bros., pipe and fittings for laboratories	4 18
	D. E. DePutron, photo supplies for departments.....	9 68

1903

May 11	N. L. Fritts, labor with team, hauling and sodding...	\$53 05
	Miller & Paine, toweling, soaps, and toilet room supplies	149 39
	F. J. Ruliffsen, straw, care of animals, farm dept....	22 11
	Woodruff-Collins Ptg. Co., blank books and supplies...	34 50
	The Ivy Press, cards and blanks, office use.....	60 25
	Lincoln Sash, Door & Mfg. Co., furniture and apparatus	58 15
	Shaw-Walker Co., catalog case and cards.....	102 90
	Kostka Glass & Paint Co., glass, paints, oils for repairs	35 85
	U. G. Cornell, photo work and supplies for departments	33 59
	Review Press, printed stationery for departments.....	18 50
	E. R. Sizer, P. M., postal supplies.....	229 90
	Lincoln Hardware Co., gen. hardware, shops and dept.	105 04
	Harry Porter, stationer's supplies, office and dept....	87 21
	Lincoln Transfer Co., freight and express charges paid	63 73
	E. Benj. Andrews, traveling expenses, uni. delegate....	100 00
	David R. Brower, services and expenses, med. col. orator	100 00
Jun. 11	P. L. Baldwin, labor on farm, May.....	45 00
	T. A. Elliott, labor on farm, May.....	45 00
	Will Johnson, labor on farm, May.....	3 30
	Bruno Schmitt, labor on farm, May.....	4 20
	Theo. Kline, labor on farm, May.....	26 85
	Frank Pfitzenmaier, labor on farm, May.....	45 00
	Charley Elliott, labor on farm, May.....	11 75
	H. O. Barter & Sons, food stuffs for farm animals.....	122 55
	Humphrey Hardware Co., farm machinery, dept. of agr.	37 50
	Cooper & Cole Bros., steel tanks, pipe, etc., for farm..	33 08
	P. G. Loso, windmill repairs at farm.....	30 35
	Janesville Machine Co., farm machinery.....	22 00
	N. Westover & Co., repairs of farm machinery.....	16 25
	C. J. Roman, repairs of farm vehicles.....	14 00
	H. J. Smith, repairs for farm machinery.....	8 45
	Charles Slattery, shoeing farm horses.....	6 20
	Funke Bros. Seed Co., seed corn, dept. of agriculture...	5 00
	R. L. Smith, repairs of farm machinery.....	2 00
	Riggs Pharmacy, drugs for farm animals.....	1 00
	Lincoln Gas & Elec. Light Co., gas, for May, per meters	128 75
	Charles B. Gregory, steam coal, over university scales.	104 55
	Union Fuel Co., steam coal furnished over uni. scales..	65 46
	Standard Oil Co., gasoline and oil for engines.....	24 58
	Rudge & Guenzel Co., furniture, office and lecture rooms	302 76
	Willard Kimball, paid to musicians for June program..	166 50
	F. M. Burdick, services and expenses, for law col....	150 00
	R. S. McArthur, services and expenses uni. address....	150 00
	Oliver Theater, use of theater for June program.....	107 00

1903

Jun. 11	J. S. Dales, services, special agent and atty. for regents	\$100 00
	Nebraska Tel. Co., rentals for June and tolls for May	50 15
	Hesperian Publishing Co., university announcements..	50 00
	T. L. Bolton, traveling expenses, university lectures....	38 57
	Laurence Fossler, traveling expenses, uni. delegate.....	35 30
	Western Newspaper Union, printing examination sched.	22 30
	Arthur W. Tams, sheet music rental for June programs	21 00
	Evans Laundry Co., washing towels, baths and lab...	19 45
	Jacob North & Co., notice in state fair lists.....	15 00
	The Engineering Society, university notice in pub.....	15 00
	E. H. Clark, traveling expenses, med. col. programs, etc.	9 55
	Lincoln Hotel, entertainment of uni. speakers.....	6 95
	H. B. Durham, notice in university papers.....	6 00
	Western Union Tel. Co., services for May.....	5 18
	Reed & Hovey, premium on bond for U. S. warehouse..	5 00
	Lincoln Dally Star, subscription, publisher's office....	4 50
	Max Westerman, sundry incd. expenses paid, per acc't	4 35
	Lincoln Traction Co., power current for motors.....	3 00
	Samuel Hall, stationer's office supplies.....	1 50
	Amer. Linseed Co., oil meal for farm animals.....	48 00
	Lincoln Mill Co., food stuffs for farm animals.....	39 13
	G. W. Greenamyre, salt for farm use.....	1 72
	Bausch & Lomb Optical Co., apparatus.....	3 12
	F. E. Clements, herbarium specimens.....	54 00
	C. O. Rosendhal, botanical specimens.....	10 25
	John L. Sheldon, sundry lab. expenses paid, pr. acc't..	6 56
	C. S. Baker, botanical specimens.....	1 83
	Lincoln Drug Co., chemical supplies for laboratories..	10 00
	Mary L. Fossler, copying outlines, chemistry.....	7 30
	C. H. Mann, gasoline and oil for chemical lab. use.....	3 20
	John Oberlies & Son, lumber for apparatus, civ engr....	7 58
	O. H. Timmerman, copying outlines, examinations.....	4 35
	Lallie Surveying Instrument Co., repairing apparatus.	4 00
	J. B. Davidson, preparing specimens, civ. engr. lab....	3 50
	Marie Jensen, examination outlines for departments....	18 38
	J. W. Smith, laboratory supplies, domestic science...	16 20
	Annette Philbrick, sundry lab. expenses, per account	10 92
	Keystone Cash Grocery, laboratory supplies, dom. sci.	10 02
	Beatrice Creamery Co., laboratory supplies, dom sci...	5 93
	Wm. Reim, laboratory supplies, domestic science.....	4 96
	Franklin Dairy Co., lab. sup., dom. sci.....	4 90
	Wm. Carlson & Co., laboratory supplies, dom. science	3 48
	Sara S. Hayden, sundry expen. paid for school fine arts	1 55
	State Journal Co., mounting maps, dept. of German.....	5 00

1903

Jun. 11	E. Steiger & Co., publications for dept. of German.....	\$2 64
	E. G. Jenkins, straw for dept. of horticulture.....	11 87
	R. S. Young Building Supply Co., lime for dept. of hort.	1 30
	R. E. Moritz, cash paid for apparatus, dept. math.....	2 00
	Chas. H. Besley & Co., supplies for shops in mech. engr.	12 55
	Henry B. Ward, sundry expenses paid for medical col.	4 30
	Lindell Hotel, entertainment of prize drill judges.....	18 00
	Wilson Chase, traveling expenses, in re-prize drills..	9 90
	R. G. Clapp, sundry dept. expenses paid, phys. educ...	3 45
	E. R. Sizer, P. M., postal supplies.....	180 60
	Fassett Printing Co., printing programs, badges, etc...	9 25
	W. T. Porter, apparatus, department of zoology.....	73 50
	W. K. Long, sundry expenses paid for zoological lab..	5 39
	E. F. Pope, laboratory materials, zoology.....	3 00
	Armour & Co, laboratory materials, zoology.....	2 75
	H. R. Smith, sundry expenses paid dept. ani. husbandry	35 28
	E. V. Forell, regents expenses.....	45 95
	E. C. Calkins, regents expenses.....	34 04
	Ross P. Curtice Co., drayage on piano, June programs..	10 00
	Geo. F. Kenower, regents expenses	9 30
	C. F. Scharmann, overpayment to state treas, uni. fund	5 97
	Edson Rich, regents expenses.....	5 65
	M. E. Butterfield, overpayment to state treas., uni. fund	2 59
	O. J. King & Son, laboratory supplies.....	37 67
	E. Hallett, military medals and repairs of apparatus..	23 75
	Lincoln Sash, Door & Mfg. Co., mill work.....	43 50
	Griswold Seed Co., seeds for farm departments.....	6 32
	The Ivy Press, printing programs and office supplies....	55 00
	H. Whitmann & Co., harness and harness repairs, farm	143 25
	Kostka Glass & Paint Co., glass and glazier's supplies	17 85
	The Review Press, printed supplies, blanks, stationery.	29 50
	Woodruff-Collins Ptg. Co., ptg. programs and for depts.	35 15
	U. G. Cornell, photographic work and supplies.....	25 20
	Lincoln Hardware Co., hardware supplies, farm dept..	83 37
	Harry Porter, stationer's supplies, offices and depts..	118 30
	Lincoln Transfer Co., freight and express on supplies	38 88
	J. M. Weber, horse for farm use.....	150 00
Jul. 13	Dierks Lumber & Coal Co., lumber for use at farm.....	118 75
	H. O. Barber & Sons, food stuffs for farm animals.....	52 50
	C. J. Roman, repairs of farm vehicles.....	50 75
	H. Whittmann & Co., harness repairs for farm depts...	43 95
	Charles Slattery, shoeing farm horses.....	17 75
	McCormick Harv. Mach. Co., repairs for farm machinery	6 95
	Severin & Duncan, repairs of farm implements.....	5 25

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Jul. 13	Robert Graham, straw for farm department animals...	\$4 38
	Raymond Bros., Clarke Co., salt for farm use.....	2 80
	Griswold Seed Co., seeds for farm dept. use.....	1 35
	Lincoln Water Works dept., water per meters (3 months)	249 95
	Lincoln Gas & Elec. Lt. Co., gas sup. per meters, June	89 73
	Union Fuel Co., steam coal furnished over univ. scales..	52 26
	Standard Oil Co., gasoline for farm engine.....	18 90
	Jakway & Hoppe, general hardware suppl., repairs, etc.	114 94
	Miller & Paine, janitors supplies, soaps, mops, etc.....	64 15
	Nebraska Telephone Co., rentals for July & tolls for June	48 95
	Garlock Packing Co., engine packing.....	29 60
	Annette Shotwell, special service in dom. sci. lab.....	24 75
	Nebraska Teacher, university notice.....	23 00
	Lincoln Traction Co., power current for motors, elect...	15 40
	August Hagenow, music for chancellor's reception.....	15 00
	C. B. Cornell and others, orchestra services, June Prog.	15 00
	E. V. Forell, regent's expenses.....	12 20
	Korsmeyer Co., supplies for gas lamps & fixtures.....	11 56
	Max Westermann, sundry expenses paid, inc'd., pr. acc't	10 95
	Gran Ensign & Son, carriage service, regents & guests	10 75
	Lincoln Hotel, entertainment for univ. speakers & guests	10 50
	City Garbage Co., scavenger service, 3 months & extra..	10 00
	Western Union Teleg. Co., services for June.....	9 42
	Evans Laundry Co., washing towels, bath, lab., etc.....	8 96
	I. H. Hatfield, services special agent, real estate.....	5 00
	Ross Electric Co., wire for electric lights.....	5 00
	Samuel Hall, stationer's office supplies.....	3 25
	Geo. F. Lascher, postal guide.....	2 50
	Alta Bithell, pub'l notice for domestic science dept...	2 00
	Nebraska Electrical Co., wire for electrician's use.....	1 50
	Woodruff-Collins P't'g Co., printing diplomas & blanks	135 80
	E. G. Montgomery and others, labor for dept of agric...	112 38
	Lincoln Paper Box Co., special envelopes & boxes, agric.	17 00
	J. Schamp Impl Co., binding twine, dept of agric.....	7 00
	Clara M. Terry, clerical service to dept of agric.....	3 00
	Kendall & Smith Co., food stuffs, dept of an. husb.....	26 80
	Bausch & Lomb Opt. Co., apparatus.....	14 26
	O. J. King & Son, laboratory jars, animal pathology.....	1 80
	W. A. Jones Foundry & Mach. Co., castings for apparatus	1 50
	The Draper Mfg. Co., apparatus, dept. of botany.....	44 60
	Henry J. Green, apparatus.....	20 00
	Elmer & Amend, apparatus.....	6 75
	F. S. Collins, botanical specimens.....	5 00
	Clara E. Cummings, botanical specimens.....	3 10

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Jul. 13	R. H. Oliver, repairing apparatus.....	\$6 50
	Otto Kuntze, geological specimens.....	38 45
	McIntosh Stereop. Co., apparatus.....	15 00
	State Journal Co., mounting charts.....	5 00
	E. G. Jenkins, horticultural supplies.....	16 25
	Lincoln Sash, Door & Mfg. Co., marking stakes, hort...	12 75
	R. A. Emerson, sundry expenses paid, dept. of hort.....	9 74
	Vaughans Seed Store, seeds for dept. of hort.....	4 00
	Lincoln Drug Co., chemical supplies, dept. of hort.....	3 00
	A. C. McClurg & Co., books for library.....	64 89
	Boston Book Co., books for library.....	53 00
	Lemcke & Buechner, books for library.....	12 07
	Longmans, Green & Co., books for library.....	10 50
	M. L. Greenhalgh, books for library.....	5 00
	Geo. E. Lituefield, books for library.....	5 00
	W. G. Reeve, books for library.....	5 00
	N. F. Morrison, books for library.....	4 88
	C. Pingpank, books for library.....	3 60
	Johns Hopkins Press, books for library.....	2 97
	W. H. Medd & Co., books for library.....	2 25
	Charles Scribner's Sons library books.....	1 89
	John Downes, library books.....	1 80
	S. B. Fisher, library books.....	1 75
	Kimball Bros., library books.....	1 70
	Arthur H. Clarke Co., books for library.....	1 60
	Henry Thorpe, books for library.....	1 50
	Callahan & Co., book for library.....	1 50
	Lawyer's Cooperative Pub's Co., books for library.....	1 50
	Americus Book Co., books for library.....	1 33
	U. P. James, book for library.....	1 10
	American Jersey Cattle Club, book for library.....	1 00
	J. S. Hunter, museum specimens.....	15 00
	Geo. W. Myers, photographs for museum.....	4 50
	E. A. Burnett, sundry expenses paid, dept. an. husb....	47 66
	Frank Pfitzenmaier, labor on farm, June.....	45 00
	P. L. Baldwin, labor on farm, June.....	45 00
	T. A. Elliott, labor on farm, June.....	45 00
	Chas. Elliott, labor on farm, June.....	36 00
	Theo Kline, labor on farm, June.....	35 40
	C. J. Nelson, labor on farm, June.....	31 50
	L. C. Burnett, labor on farm, June.....	20 25
	Roy Tripp, labor on farm, June.....	16 50
	E. G. Jenkins, labor on farm, June.....	15 75
	P. Tracy, labor on farm, June.....	15 70

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Jul. 13	A. L. Sovereign, labor on farm, June.....	\$8 05
	A. L. Pearson, labor on farm, June.....	7 95
	Otis Atwood, labor on farm, June.....	7 20
	Bruno Schmitt, labor on farm, June.....	7 15
	Jay Gifford, labor on farm, June.....	7 05
	H. C. Franklin, labor on farm, June.....	7 00
	E. H. Edgington, labor on farm, June.....	6 25
	E. G. Spencer, labor on farm, June.....	9 75
	Rudge & Guenzel Co., furniture & lab. supplies.....	44 05
	Marie Jensen, mimeograph service to departments....	3 13
	C. H. Mann, gasoline and oil for jani. use.....	3 30
	Roy Tripp, labor on farm, June.....	16 50
	John Oberlies & Son, lumber for furniture & apparat..	7 57
	A. T. Peters, paid for horse & sund. expenses, an. pathol.	119 45
	S. F. Prince, lettering certificates and charts.....	31 10
	The Ivy Press, printing for school of agric. & sund....	94 50
	Cooper & Cole Bros., iron pipe and fittings.....	25 14
	E. D. Crounse, ice furnished farm departments.....	13 00
	Nebraska Paper & Bag Co., wr'g paper and large envel..	6 85
	E. R. Sizer, P. M., postal supplies, offices & depts.....	266 40
	The Review Press, printed supplies, offices & depts.....	35 00
	Harry Porter, stationer's supplies, offices & depts.....	17 30
	Lincoln Hardware Co., hdw. supplies for furniture, etc.	58 96
	U. G. Cornell, photographic supplies and work for depts.	32 31
	Lincoln Transfer Co., freight & express charges paid...	47 07
Aug. 10	C. G. Nelson, labor on farm, July.....	46 50
	Frank Pfizenmaier, labor on farm, July.....	45 00
	Theo. Kline, labor on farm, July.....	41 40
	L. C. Burnett, labor on farm, July.....	41 10
	E. G. Jenkins, labor on farm, July.....	19 35
	Bruno Schmitt, labor on farm, July.....	19 50
	Glen Harvey, labor on farm, July.....	16 20
	Clarence Gullion, labor on farm, July.....	7 35
	C. A. Elliott, labor on farm, July.....	5 05
	Jess Shumate, labor on farm, July.....	3 75
	A. W. Sampson, labor on farm, July.....	2 80
	Edwin Edgington, labor on farm, July.....	1 95
	E. L. Shaw, labor on farm, July.....	1 50
	H. O. Barber & Sons, food stuffs for farm animals.....	134 10
	H. Wittmann & Co., harness repairs for farm depts....	24 55
	Charles Slattery, shoeing horses, farm departments....	18 00
	Howell & Spaulding Co., horse collars, farm depts....	12 50
	Humphrey Hardware Co., repairs for farm machinery...	4 70
	Standard Oil Co., gasoline & Oil for lighting mach.....	64 79

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Aug. 10	Republic Oil Co., lubricating oils.....	\$43 33
	Lincoln Gas & Elct. Lt. Co., gas per meters for July...	38 08
	Whitebreast Coal & Lime Co., smithing coal for forges	8 50
	Continental Brush Co., floor & scrub brushes, dust'rs, etc.	272 60
	Keuffel & Esser Co., bullder's level & instruments.....	167 33
	Capital City Ice Co., ice furnished buildings, 3 months.	65 01
	Nebraska Telephone Co., rentals for August & tolls July	53 00
	Lincoln Auditorium, use of hall for June programs.....	50 00
	E. V. Forell, regent's expenses.....	34 70
	Lincoln Traction Co., elect. current for motors & car use	25 80
	Nebraska Paper & Bag Co., mailing envelopes, bulletins	19 50
	Melicks Stables, carriage hire, guests to farm, etc.....	13 50
	Evans Laundry Co., washing towels, baths, lab., etc...	12 45
	Chas. A. DeKlotz, grocer's supplies, for farm club.....	8 89
	Max Westermann, pd for sundry inc'd expenses, pr acct	7 10
	Western Union Telegraph Co., service for July.....	5 32
	W. H. Ward, operating lantern for lectures.....	5 00
	Ina Hagenow, services in orchestra, June programs....	5 00
	Yale & Towne Mfg. Co., locks and keys.....	3 03
	N. Westover & Co., iron work for carpenter's use.....	1 00
	Jacob North & Co., on acc't printing univ. calendar.....	238 58
	The Review Press, printed stationery.....	9 00
	The Ivy Press, printing univ. news letter.....	7 75
	Nebraska Dairyman, printed supplies, farm club prog's.	4 75
	Wm. Ainsworth & Sons, repairing apparatus.....	35 90
	E. G. Montgomery, sund. expenses paid for dept. of agric.	1 40
	Nebraska Land & Feeding Co., bal. in full for cattle...	702 80
	P. Richardson, swine for dept. of animal husbandry.....	65 00
	Ed Jones, swine for dept. of animal husbandry.....	60 00
	E. K. Young, cow for department of animal husbandry..	40 00
	Lincoln Sash Door & Mfg. Co., case for specimens.....	37 60
	Kretchmer Mfg. Co., feeding troughs, farm depts.....	30 36
	Kendall-Smith Co., food stuffs, dept. of animal husb...	30 00
	Robert Graham, swine for department of animal husb..	30 00
	Lincoln Mill Co., food stuffs for farm dept. animals....	29 00
	Swift & Co., fertilizers for dept. of animal husbandry...	9 30
	Geo. F. Miles, services to dept. of animal husbandry...	50 00
	Electrical Engineering Co., apparatus.....	1 09
	C. F. Baker, specimen plants, botany.....	7 46
	Weston Elect. Instr. Co., repairs of apparatus.....	16 34
	Ft. Wayne Elect. Works, apparatus.....	15 00
	Badger Lumoer Co., lumber for apparatus, elect. engin..	7 70
	Bausch & Lomb Opt. Co., apparatus.....	58 65
	G. Sommer & Son, stereopticon views, dept. of Greek...	17 97

Aug. 10	Boston Gear Works, sam. gear wheels, dept. of mechan.	\$2 00
	Dr. Otto Kuntze, museum specimens.....	25 00
	Whitall, Tatum & Co., laboratory apparatus & supplies	17 29
	S. F. Prince, making charts, dept. of zoology.....	16 40
	R. H. Wolcott, sundry expenses paid for dept. of zoology	12 48
	Wm. Gaertner & Co., apparatus.....	8 40
	Elizabeth Jeter, cleaning apparatus, zoology.....	4 50
	U. G. Cornell, photographic work & supplies.....	20 38
	Iler & Co., casks of alcohol for laboratories.....	48 46
	Lincoln Drug Co., chemical supplies for departments..	2 25
	Miller & Paine, towelling & dep't'l supplies.....	15 98
	Nebraska School Supply House, school supplies & app'r	171 00
	John Oberlies & Son, coal for thresher and lumber.....	10 04
	C. J. Roman, repairing farm implements & vehicles....	48 60
	Rudge & Guenzel Co., furniture, apparatus & cork carpet	129 62
	J. Schamp Implement Co., repairs of farm machinery....	8 65
	T. J. Thorp & Co., rubber stamps and repairs of app'r...	23 55
	Koska Glass & Paint Co., glass, paints and oils.....	22 63
	Harry Porter, stationer's supplies, office & departments	42 05
	Lincoln Hardware Co., hdw. for repairs and dept. use..	122 05
	Lincoln Transfer Co., freight & express charges paid...	86 92
sep. 9	Frank Pfizenmaier, labor on farm, August.....	45 00
	L. C. Burnett, labor on farm, August.....	37 50
	Theo. Kline, labor on farm, August.....	35 25
	L. Long, labor on farm, August.....	29 25
	G. A. Harvey, labor on farm, August.....	26 85
	E. G. Jenkins, labor on farm, August.....	13 25
	Dale Perrin, labor on farm, August.....	10 50
	Will Overton, labor on farm, August.....	8 00
	Bruno Schmitt, labor on farm, August.....	3 70
	Charles Gullion, labor on farm, August.....	3 00
	C. J. Roman, repairs of farm vehicles.....	24 50
	N. Westover & Co., repairs of farm machinery.....	13 00
	Charles Slattery, shoeing farm teams.....	12 20
	Severin & Duncan, repairing farm vehicles.....	3 00
	McCormick Harv. Mach. Co., farm machine repairs.....	2 00
	R. L. Smith, farm machinery repairs.....	1 35
	Lincoln Iron Works, coke for foundry use.....	146 59
	Lincoln Gas & Elect. Lt. Co., gas per meters for August	16 55
	Standard Oil Co., gasoline for engines.....	9 71
	Whitebreast Lumber & Coal Co., coal for farm crematory	8 25
	Charles R. Lee, lumber for furniture.....	314 21
	Lincoln Sash Door & Mfg. Co., furniture, cases, counters	284 00
	Rudge & Guenzel Co., furniture, desks, chairs, etc.....	33 98

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Sep. 9	Max Westermann, cash paid for sund. incd. exp. pr acc't.	\$3 99
	Jacob North & Co., on acc't printing bulletins & studies.	452 68
	Ed. R. Sizer, P. M., postal supplies, general and depts...	105 40
	Samuel Avery, sund. expenses paid for dept. agric. chem.	7 10
	Woodman Linseed Oil Co., oil meal for dept. an. husb...	70 50
	Wm. Reim, swine for department of animal husb.....	47 50
	Dierks Lumber & C. Co., lumber and coal, an. husb.....	26 70
	J. R. Kinzer, boar pig for dept. of animal husbandry...	25 00
	Frank E. Lahr, wire fencing for farm departments.....	16 00
	Griswold Seed Co., seeds for dept. of animal husbandry.	2 70
	J. H. Gain, sundry expenses paid for dept. animal pathol.	13 48
	A. C. McClurg & Co., books for dept of astronomy.....	2 55
	Dickey Sutton Carbon Co., apparatus.....	14 40
	Weston Elect. Instr. Co., repairs of apparatus.....	10 94
	E. L. Doane, supplies for making insect boxes.....	12 00
	H. W. Brown Drug Co., laboratory supplies.....	2 85
	W. A. Bentley, lantern views.....	4 11
	Lincoln Drug Co., laboratory supplies, geology.....	1 20
	Ed. R. Buckner, stenographic work for medical college...	12 00
	G. A. Crancer Co., frames for museum pictures.....	6 00
	Nebraska Paper & Bag Co., wrapping paper for museum	3 93
	Ernst Leitz, apparatus, department of zoology.....	32 96
	Clayton F. Palmer, materials for use of zool. lab.....	6 80
	H. Wittmann & Co., harness repairs, farm departments	78 06
	H. O. Barber & Sons, food stuffs for farm dept animals..	102 70
	The Ivy Press Co., printed supplies for registrar's use..	32 00
	E. H. Barbour, sundry expenses paid for dept. geology...	8 75
	T. J. Thorp & Co., repairing apparatus.....	4 65
	Woodruff-Collins P't'g Co., cash book, blks & sund. p't'g	47 75
	U. G. Cornell, photographic work and supplies.....	8 68
	The Review Press, printed supplies, offices & depts.....	23 50
	Lincoln Hardware Co., hardware for farm depts.....	43 03
	Harry Porter, stationer's supplies, offices and depts....	34 11
	Lincoln Transfer Co., freight and expenses paid on sup.	100 12
Oct. 14	H. Wittmann & Co., harness repairs, farm departments	5 45
	N. Westover & Co., repairs of farm machinery.....	4 90
	Havana Metal Wheel Co., wheel for farm machinery....	3 04
	Page Woven Wire Fence Co., wire stretcher for farm...	1 00
	Whitebreast Coal & Lime Co., st'm coal over univ. scales	347 77
	Lincoln Water Works dept., water sup'd pr. met., 3 mo.	148 60
	Standard Oil Co., gasoline and oil for lighting mach..	117 55
	Lincoln Gas & Elect. Lt. Co., gas per meter for Sept...	62 58
	Union Fuel Co., steam coal over univ. scales.....	43 34
	A. T. Thompson & Co., electric stereopticon & apparatus	283 15

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Oct. 14	Lincoln Sash Door & Mfg. Co., mill work, furniture...	\$134 05
	Geo. A. Wilson, making platform and lab. tables.....	81 00
	Rudge & Guenzel Co., furniture, tables, cases, chairs, etc.	72 90
	Jacob North & Co., printing calendar, bal. as per contr.	924 53
	The Ivy Press Co., registration blanks & pr'd supplies	114 25
	Western Newspaper Union, printing time schedule, etc..	40 20
	Griffin-Greer Print'g Co., printed stationery.....	3 65
	P. L. Baldwin, labor on farm, Sept.....	45 00
	Frank Wolfe, labor on farm, Sept.....	45 00
	Fred L. Young, labor on farm, Sept.....	39 75
	E. G. Montgomery, labor on farm, Sept.....	38 95
	Dale Perrin, labor on farm, Sept.....	36 30
	Alvin Keyser, labor on farm, Sept.....	30 60
	J. W. Dawson, labor on farm, Sept.....	22 50
	A. L. Cook, labor on farm, Sept.....	8 55
	A. L. Cook, labor on farm, Sept.....	4 60
	C. E. Quinn, labor on farm, Sept.....	2 65
	R. A. Miller, labor on farm, Sept.....	1 50
	T. J. Thorp & Co., repairs of apparatus.....	6 25
	Griswold Seed Co., seeds for farm department.....	4 50
	Frank Pfitzenmaier, paid for repair of gun, farm dept..	3 00
	Atwood & Guile, seed jars for dept. of agric.....	3 00
	G. W. Greenamyre, food stuffs for farm dept. animals...	21 75
	E. A. Burnett, cash paid for sund. exp's., dept. an. husb.	16 80
	Frank S. Springer, registration fee, thorobred hog.....	2 00
	Geo. N. Saegmuller, repairs of apparatus.....	36 00
	Iler & Co., cask of alcohol, dept. of chemistry.....	49 09
	E. D. Crounse, ice furnished dairy dept., 3 months.....	19 32
	James G. Biddle, apparatus.....	231 79
	Remington Typewriter Co., supplies for writing mach..	3 50
	Electrical Appliance Co., apparatus.....	3 00
	Nebraska Electrical Co., supplies for elect. engin.....	2 80
	Yamanaka & Co., supplies for fine art department.....	3 50
	Keuffel & Esser Co., apparatus.....	88 03
	E. H. Barbour, cash paid for sundry expenses, dept. geol.	4 50
	A. H. Verrill, lantern views.....	4 20
	Bausch & Lomb Opt. Co., apparatus.....	1 58
	The University Book Store, catalog cards.....	1 90
	Trester Lumber & C. Co., lumber for plant screens.....	18 80
	Frey & Frey, plant pots for propagating house, hort...	10 00
	A. C. McClurg & Co., books for library.....	149 43
	Library Bureau, library supplies.....	31 35
	Scientific Amer. Club, books for library.....	12 48
	H. W. Willson Co., books for library.....	12 18

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Oct. 14	Charles W. Johnson, books for library.....	\$9 50
	John W. Groves, sec'y, books for library.....	6 90
	U. P. James, books for library.....	5 15
	F. P. Clyce, tables for mechanical drawing rooms.....	40 00
	W. T. Porter, apparatus for medical college.....	120 95
	John R. Perkins, drayage paid on materials for med. coll.	1 00
	Wm. Hagenow, repairing band instruments.....	13 10
	Rudolph Wurlitzer Co., music stands for cadet band....	10 32
	John P. Davis, museum specimens.....	15 00
	Mayer Bros., packing cases for museum stock.....	4 00
	Hardy Furniture Co., furniture.....	19 25
	T. L. Bolton, cash paid for sundry exp's, dept. of phil.	2 25
	Woodruff-Collins P't'g Co., printed blanks for depts....	5 00
	H. W. Brown Drug & Book Co., drugs for dept phy. educ.	1 05
	F. D. Lambert, supplies for use of zoological lab.....	42 25
	State Journal Co., printing studies for zool. lab.....	6 50
	Edward Pennock, laboratory supplies, zoology.....	5 97
	Brimley Bros., laboratory materials in zoology.....	4 65
	The Ithaca Journal, special printing for zool. lab....	3 50
	B. F. McCurdy, materials for zoological lab.....	3 00
	H. B. Ward, sundry expenses paid for med. coll. & zool.	10 15
	The Review Press, printed supplies for departments....	11 00
	U. G. Cornell, photographic work and supplies.....	23 99
	Lincoln Drug Co., chemicals and laboratory supplies...	42 58
	Lincoln Hardware Co., hardware, tools & lab. supplies.	21 35
	Harry Porter, stationer's supplies, offices & depts.....	7 60
	E. R. Sizer, P. M., postal supplies, general & depts.....	154 90
	Lincoln Transfer Co., freight & express charges paid...	93 51
Nov. 12	B. F. McKnight, food stuffs for farm animals.....	139 50
	Charles Slattery, shoeing farm horses.....	16 60
	Chas. B. Gregory, steam coal furnished over univ. scales	105 15
	Lincoln Gas & Elect. Lt. Co., gas furnished pr. met., Oct.	103 83
	Whitebreast Coal & Lime Co., st'm coal over univ. scales	778 64
	Landy Clark, steam coal furnished over univ. scales...	94 46
	Standard Oil Co., gasoline for farm engine.....	9 81
	Miller & Paine, window shades and curtain for lantern	96 90
	E. Hallett, clocks for university buildings.....	12 00
	Hardy Furniture Co., book cases for dept. of geology...	46 00
	Lincoln Sash Door & Mfg. Co., cases, tables to order...	54 65
	Frank Wolf, labor on farm, October.....	50 00
	J. W. Dawson, labor on farm.....	89 85
	Fred L. Young, labor on farm.....	39 75
	Dale Perin, labor on farm.....	86 75
	Alvin Keyser, labor on farm.....	15 00

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Nov. 12	C. E. Quinn, labor on farm.....	\$13 55
	E. G. Montgomery, labor on farm.....	12 20
	Frank J. Pritchard, labor on farm.....	9 55
	A. L. Cook, labor on farm.....	4 50
	Dierks Lumber & Coal Co., lbr. for rep's at farm (dept.)	13 92
	C. C. Wright, expenses collecting grass specimens.....	5 00
	Charles Sculley, horse breaking cart, farm departments.	40 00
	H. Wittmann & Co., repairs of harness, farm depts.....	2 45
	A. H. Curtiss, botanical specimens.....	17 00
	F. S. Collins, botanical specimens.....	10 00
	F. D. Heald, sundry expenses paid for dept. of botany..	9 91
	E. Bartholomew, botanical specimens.....	5 00
	Carmbridge Botanical Supply Co., botanical supplies...	2 45
	Griswold Seed Co., seeds for dept. of botany.....	1 45
	Electric Engineering Co., apparatus.....	55 77
	Machado & Roller, repairs of apparatus, elect. engin...	5 50
	Western Glass & Paint Co., laboratory sup. elct, engin.	4 95
	Ball Bearing Co., apparatus, electrical engineering.....	1 80
	Woodruff-Collins Ptg. Co., record books, Europ. Hist..	9 00
	Sara S. Hayden, sundry expenses paid, dept. fine arts	12 50
	Lufkin Lumber Co., apparatus, dept. of forestry.....	3 44
	John P. Troy, stereoptican views, dept. of geology.....	19 00
	U. G. Cornell, photographic work, dept. of geology.....	8 43
	University Book Store, supplies for dept. of geology...	7 61
	R. B. Hindmarsh, stereoptican views, dept. of geology...	2 25
	First National Bank, Lincoln, foreign freight paid.....	11 74
	F. A. Brockhaus, books and periodicals for library.....	292 12
	Fred Dorman, sundry expen. paid dept. of mech. drawing	2 20
	G. Hartigan, copying class outlines, medical college....	10 50
	American Medical Association, reprints for med. col.....	5 00
	H. H. Waite, sundry expenses paid for med. col.....	2 95
	Cooper & Cole Bros., pipe and fittings, dept. mech. engin.	10 44
	J. W. Pepper, repairs of band instruments.....	23 85
	J. L. Woodworth, sup. and repairs, cadet accoutrements	4 00
	Henry B. McCoy, sheet music for cadet band.....	2 24
	Wm. Gaertner & Co., apparatus, dept of philosophy...	30 00
	A. H. Abbott & Co., illusion pictures, dept. of philosophy	8 00
	T. L. Bolton, sundry expenses paid for dept. of phil.....	6 45
	Lincoln Book Store, framing illusion pictures, phil.....	6 35
	Narragansett Machine Co., apparatus, physical education	373 74
	Victor Sporting Goods Co., apparatus, physical education	6 00
	E. F. Reddish, filling mattress, appart., physical education	4 80
	Pacific Micro-Materials Co., apparatus, dept. of zoology..	31 80
	Jacob North & Co., reprints from studies, geology....	14 00

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Nov. 12	R. A. Lyman, collecting laboratory materials, zoology...	\$2 00
	S. F. Prince, paid for sundry laboratory mat. zoology....	1 40
	Edward Pennock, laboratory supplies, zoology.....	1 25
	Ernst Leitz, apparatus and lab. sup., medical col.....	1,239 61
	Bausch & Lomb Opt. Co., apparatus and lab. sup. zoology	\$80 63
	A. E. Dragoo, preparing class outlines, copy'g for depts	3 30
	H. S. Evans, desk and chair bo't for dept. of elect. engin.	41 13
	H. W. Brown, chemical supplies for laboratories.....	11 65
	Rudge & Guenzel Co., furniture and dept. supplies.....	67 04
	Griffin-Greer Ptg. Co., printed supplies, departments.....	7 15
	Lincoln Photo Supply Co., photographic supplies, depts.	9 46
	Lincoln Drug Co., chemical supplies for depts.....	10 65
	The Ivy Press, printed supplies, office and depts.....	42 50
	Lincoln Hardware Co., hardware supplies for depts....	26 70
	Harry Porter, stationers supplies for departments.....	19 62
	The Review Press, printed supplies, general and depts..	23 50
	Lincoln Transfer Co., freight paid on depts. supplies...	53 48
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		\$28,417 35
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SUMMARY

Legislative appropriation of 1903.....	\$80,000 00	
Expenditures to Nov. 30, 1903.....		\$28,417 35
Appropriation balance, Nov. 30, 1903.....		51,582 65
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	\$80,000 00	\$80,000 00
	<hr/>	<hr/>

TEMPORARY UNIVERSITY FUND—CURRENT AND EXPENSES

EXPENDITURES

Certified to the State Auditor from Nov. 30, 1903, to and including Nov. 31, 1904.

LEGISLATIVE APPROPRIATIONS OF 1903

1903

Dec. 14	A. D. Taylor, labor on farm, November.....	\$24 00
	Walter Douglas, labor on farm, November.....	20 40
	O. L. Davis, labor on farm, November.....	10 00
	John Oberst, jr., labor on farm, November.....	8 00
	H. Wittmann & Co., harness supplies, farm depts.....	22 60
	Am. Steel & Wire Co., wire fence stretcher, farm.....	3 00
	Whitebreast Coal and Lumber Co., steam coal.....	1,011.45
	Union Fuel Co., steam coal.....	374 30
	Lincoln Gas & Electric Light Co., gas per meters.....	178 61
	Charles B Gregory, steam coal.....	105 65
	Standard Oil Co., gasoline for engine.....	66 42
	Buffalo Forge Co., blast fan for farm shop building...	144 00
	Dodge Mfg. Co., shafting, pulleys, etc, farm shops.....	40 77
	Lincoln Drug Co., supplies, farm chem. lab.....	3 60
	Frank E. Lahr, utensils for farm chem. lab.....	1 80
	James L. Reid, corn for judging school, agriculture...	16 00
	Edith L. Clements, making charts, school of agriculture	6 75
	Perry Pictures Co., supplies, dept. of Am. Hist.....	3 38
	Bausch & Lomb Opt. Co., lab. supplies, botany.....	35 01
	Lehn & Fink, chemicals for botanical laboratory.....	13 50
	H. W. Brown, chemical supplies, botany.....	10 40
	A. B. Seymour, botanical specimens.....	6 09
	Griswold Seed Co., seeds for dept. of botany.....	1 80
	Edison Storage Battery Co., apparatus, electrical engin.	45 00
	Weston Elect. Inst. Co., repairs of elect. apparatus.....	2 70
	F. W. Brown Lumber Co., lumber for apparatus.....	1 56
	J. E. Wallace, mounting entomology specimens.....	30 00
	P. Wytzman, publications for entomology laboratory..	5 32

1903

Dec. 14	G. E. Stechert, maps for dept. of European history.....	\$32 25
	D. M. Harkmans, lantern views, geology.....	6 00
	J. B. Chessington, operating lantern, geology.....	4 40
	A. C. McClurg & Co., books, dept. of geology.....	3 62
	W. H. Moore, anatomical materials, med. col.....	19 00
	O. D. Wicks, expense procuring med. col. materials..	6 00
	Fred Kauffmann, swords for military dept.....	8 50
	Matthews Piano Co., sheet music for band.....	1 17
	State Journal Co., reprints of reports.....	17 50
	The MacMillan Co., reprints from "Science" for museum	1 15
	Hardy Furniture Co., writing machine stand.....	4 00
	C. H. Stollting Co., repairs of apparatus, philosophy...	4 00
	Samuel Hall, apparatus, dept. of physical education....	1 00
	statzione Zoologica, laboratory materials, zoology.....	26 49
	F. W. Dorr, laboratory materials, zoology.....	8 00
	B. F. McCurdy, laboratory materials, zoology.....	3 00
	A. E. Drago, copying class outlines, zoology.....	1 06
	J. North & Co., bound calendars, uni. studies and plates	\$10 22
	Ernst Leitz, apparatus, microscopes, med. col.....	245.87
	Dierks Lumber and Coal Co., lumber, coal for farm eng.	106 77
	U. G. Cornell, photo work and materials.....	35 08
	Lincoln Hardware Co., small hardware, farm depts....	25 10
	Elmer & Amend, apparatus, agricultural chemistry.....	22 15
	Ross P. Curtice Co., music for band and dept. supplies	17 40
	S. F. Prince, making charts, med. col. and zoology.....	15 75
	Rudge & Guenzel Co., hardware and office furniture...	14 06
	The Review Press, printed supplies.....	7 00
	Lincoln Paper Box Co., filing cases.....	6 50
	E. R. Sizer, P. M., postal supplies, gen. and depts.....	221 80
	The Ivy Press Co., printed supplies, registrar and depts.	34 00
	Griffin-Greer Ptg. Co., stationers and printed supplies	11 85
	Woodruff-Collins Ptg. Co., printed supplies for depts.	23 40
	Harry Porter, stationers supplies for departments....	23 55
	Lincoln Transier Co., freight and express on supplies	467 36

1904

Jan. 13	Whitebreast Coal & Lime Co., steam coal.....	562 08
	Lincoln Water Works dept., water, 3 mos., per meters	407 30
	P. D. Smith Co., steam coal.....	239 80
	Landy Clark, steam coal.....	220 64
	Lincoln Gas & Elect. Light Co., gas, per meters, Dec...	185 65
	Charles B. Gregory, steam coal.....	173 43
	Standard Oil Co., gasoline for farm engines.....	62 21
	Rudge & Guenzel Co., office furniture.....	39 96
	H. Partington, food stuffs for animals, farm depts.....	40 09

1904

Jan. 13	M. H. Smith & Son, corn for judging school.....	\$32 00
	L. D. Clifton, straw for bedding farm animals.....	24 00
	L. McReynolds, carpenter work for judging school.....	16 20
	R. Hogue, corn for judging school.....	16 00
	J. M. Maher, corn for judging school.....	16 00
	Cooper & Cole Bros., vitrified pipe for forge conduits..	83 16
	Fairbanks, Morse & Co., exhaust stack, farm forge shop	44 50
	Samuel Avery, sundry expenses paid, dept. of agr. chem.	3 45
	E. H. Sargent, apparatus, dept. agric. chem.....	2 75
	S. W. Perin, labor bills paid for December, dept. of agric.	138 45
	Frank Wolfe, services, foreman, dept. of agriculture...	50 00
	Edith S. Clements, making charts, dept of agr.....	4 28
	W. Tower, sugar beets for analyses, dept. of agr.....	3 75
	D. M. Horkmans, lantern slides, dept. Am. Hist.....	21 00
	E. G. Jenkins, straw for bedding animals, farm depts.	6 51
	Bausch & Lomb Optical Co., chemicals for bot. lab...	16 04
	A. A. Heller, botanical specimens.....	8 00
	E. Bartholomew, botanical specimens.....	6 00
	H. W. Brown, chemical supplies for botanical lab.....	3 20
	Vaughan's Seed Store, supplies for botanical lab.....	2 50
	Griswold Seed Co., plant bulbs, botanical lab.....	1 30
	University Book Store, drawing materials, civ. engr...	5 45
	N. Westover & Co., iron work, dept of civ. engr.....	2 85
	Nebraska Electric Co., electrical supplies.....	3 22
	Keuffel & Esser, apparatus, dept. of forestry.....	3 50
	F. G. Miller, sundry expenses, dept. of forestry.....	1 22
	C. H. Green, fruit for judging school.....	3 20
	S. Obermayer Co., apparatus, mechanical engineering..	53 92
	The Turner Brass Works machinery plates.....	12 32
	Chas. A. Strelinger, apparatus, dept. of mechanical engr.	7 31
	J. W. Butt, anatomical materials, med. col.....	20 30
	Ernst Leitz apparatus for medical college.....	17 00
	Charles Dengler, materials for medical college.....	15 00
	Asso. of Am. Med. Col., annual dues, 1904.....	10 00
	E. R. Sizer, P. M., supplies, medical college.....	10 00
	H. B. Ward, sundry expenses paid for medical college..	3 45
	T. L. Bolton, sundry expenses paid for dept. of phil....	6 85
	Lincoln Tent & Awning Co., repairs of apts., phy. educ.	5 00
	Kny-Scheerer Co., apparatus, dept. of zoology.....	111 50
	S. F. Prince, making charts, dept. of zoology.....	27 25
	B. F. McCurdy laboratory materials, zoology.....	4 00
	F. D. Barker, laboratory supplies, zoology.....	2 20
	Lemcke & Buchner, book for dept. of zoology.....	3 03
	Electric Appliance Co., lab. supplies, elect. engr.....	6 54

1904

Jan. 13	Woodruff-Collins Ptg. Co., printed supplies, depts.....	\$11 25
	The Ivy Press, printed supplies, depts.....	64 00
	Lincoln Hardware Co., forges for farm shops.....	869 87
	Dierks Lumber & Coal Co., lumber for furniture repairs	25 78
	The Review Press, printed supplies, depts.....	21 25
	Harry Porter, stationers supplies for depts.....	6 40
	Lincoln Transfer Co., freight and express on supplies...	79 11
	H. Partington, food stuffs for animals, farm dept.....	6 26
Feb. 11	Lincoln Gas & Elect. Light Co., gas, per meters, Jan....	213 29
	Whitebreast Coal and Lumber Co., steam coal.....	968 97
	Tidball, Marsh Co., steam coal.....	184 48
	P. D. Smith Co., steam coal.....	134 71
	Union Fuel Co., steam coal.....	124 84
	Standard Oil Co., gasoline for farm engines.....	16 56
	Hardy Furniture Co., desk for law college room.....	27 50
	O. E. Kimberley, stabling and feed of animals.....	1 15
	Dale Perin, expenses paid for judging school.....	6 75
	Fred Echencamp, seed corn for judging school.....	24 00
	E. E. Chester, seed corn for judging school.....	16 00
	A. P. Grout, seed corn for judging school.....	16 00
	Marley Riley, seed corn for judging school.....	16 00
	Mrs. S. W. Perin, meals for instructors in judging school	2 50
	Lee Smith, services and supplies for judging school...	53 70
	E. A. Burnett, expenses paid for judging school.....	33 25
	Mrs. C. S. Green, meals fur. for insts. in judging school	9 40
	Western Newspaper Union, printing 2d sem. time sched.	43 47
	Griffin-Greer Ptg. Co., printed stationery.....	3 65
	Barnes-Crosby Co., half-tone plates for uni. studies...	5 00
	E. R. Sizer, P. M., postal supplies.....	150 00
	Lincoln Paper Box Co., filing boxes.....	2 50
	E. H. Sargent & Co., apparatus, dept. agr. chem.....	12 29
	Elmer & Amend, apparatus, dept. agric. chem.....	7 35
	Whitall, Tatum & Co., apparatus, dept. agr. chem.....	1 71
	C. J. Roman, repairing farm vehicles.....	6 25
	E. Schmidt and others, services for state meetings, farm	8 24
	J. H. Gain, traveling expenses, investigating animal dis	17 75
	Tucker Bros., botanical laboratory supplies.....	1 20
	Review Press, stationers supplies.....	8 50
	Raymond Bros., Clarke Co., salt for farm use.....	3 00
	Wagner Glass Works, dairy apparatus.....	3 00
	Kendall-Smith Co., food stuffs for dairy animals.....	31 00
	Electrical Engineering Co., lab. supplies, elect. engr...	8 05
	T. J. Thorpe & Co., making apparatus, elect. engr.....	5 80
	C. V. Bliss, sundry expenses paid, dept. elect. engr.....	4 80

Feb. 11	A. T. Thompson, lamp carbons, elect. engr.....	\$4 00
	Jas. G. Biddle, laboratory supplies, elect. engr.....	1 50
	E. H. Barbour, sundry expenses paid, dept. geology.....	3 35
	Co-operative Book Co., books for department of hort...	6 25
	Remington Typewriter Co., writing machine supplies..	1 10
	Walton G. Roberts expense collecting med. col. mats.	45 29
	J. W. Uhl, sundry expenses paid, dept. of military sci.	1 75
	Benton Bros., printing examination blanks.....	1 50
	W. L. Batchell, museum specimens.....	1 50
	T. L. Bolton, sundry expenses paid, dept. of philosophy	2 75
	Wm. R. Jenkins supplies, dept. of Romance languages.	2 54
	Rudge & Guenzel, furniture and apparatus.....	12 85
	Kostka Glass and Paint Co, departmental supplies.....	8 50
	Lincoln Drug Co., chemical supplies, agr. and geol....	16 57
	Lincoln Photo Supply Co., photographic supplies.....	15 05
	L. McReynolds, carpenter work, agr. and dairy depts...	41 18
	Lincoln Sash, Door & Mfg. Co., mill work for depts....	35 50
	Miller & Paine, supplies for judging school and med. col.	10 95
	Lincoln Hardware Co., departmental hardware supplies	14 55
	Woodruff-Collins Ptg Co., printing for departments....	8 65
	The Ivy Press, printing for depts and judging school..	89 00
	Frank Schmitt, labor on farm, January.....	45 00
	W. W. Shumate, herdsman at farm, January.....	45 00
	E. R. Harnly, labor on farm, January.....	15 95
	Thos. Tracy, labor for judging school, January.....	4 95
	Dale Perin, labor at farm through judging school, Jan.	45 00
	Theo. Kline, labor on farm through judging school, Jan.	36 00
	A. L. Pearson, labor on farm, judging school, January	23 25
	T. J. Tracy, labor on farm, judging school, January..	21 30
	C. E. Gurney, labor on farm, judging school, January..	11 25
	J. S. Sevcik, labor on farm, judging school, January...	4 95
	Paul Pascoe, labor on farm, judging school, January..	3 15
	J. T. Briggs, labor on farm, judging school, January..	2 25
	H. A. Petz, labor on farm, judging school, January....	1 05
	Frank Wolf, services for dept. of agr., January.....	50 00
	C. I. Wood, services for dept. of agr., January.....	45 00
	H. A. Petz, services for dept. of agr., January.....	45
	C. G. Wood, services for dept. of agr., January.....	13 50
	Dierks Lum. & Coal Co., lumber for furniture and depts,	42 18
	Cornell Photo & Eng. Co., photo work for depts.....	30 57
	Harry Porter, stationers supplies, departmental.....	37 65
	Lincoln Transfer Co., freight and express on supplies..	116 12
Mar. 10	Fairbanks, Morse & Co., parts for repair, gasoline eng.	115 38
	Charles Hammond, rental of land near farm, forage..	98 00

1904

Mar. 10	W. W. Shumate, labor for farm departments, April....	\$45 00
	Frank Schmitt, labor for farm departments, April....	22 50
	Paul Pascoe, labor for farm departments, April.....	2 45
	F. H. Barber, labor for farm departments, April.....	2 35
	A. D. Colvin, labor for farm departments, April.....	70
	Frank Briggs, labor for farm departments, April.....	60
	H. Wittmann & Co., harness repairs and sup. farm dept.	15 65
	Kerschner & Broadwater, repairs of farm vehicles.....	4 50
	Charles Slattery, shoeing farm teams.....	4 10
	P. D. Smith Co., steam coal furnished over uni. scales..	344 90
	Landy Clark, steam coal, furnished over uni. scales..	273 32
	Chas. B. Gregory, steam coal, furnished over uni. scales	252 25
	Lincoln Gas & Elect. Light Co., gas, per meters, Feb..	226 19
	Standard Oil Co., gasoline for engine, lighting.....	28 26
	Union Fuel Co., fuel for crematory and forges, per acct.	24 82
	Ivy Press Co., printed supplies, executive offices.....	44 00
	Griffin-Greer Ptg. Co., printed stationery, offices.....	1 95
	Hall Bros. Co., metal conduits for farm shop forges....	62 50
	B. & M. R. R. in Nebr., oak anvil blocks, farm shops..	30 46
	Stephens Bros., foundation for blower, farm shops.....	30 00
	The Best Laundry, washing towels, farm laboratories..	3 75
	Aven Nelson, botanical specimens.....	45 00
	H. P. Kelsey, botanical specimens.....	13 58
	R. Friedlaender & Sohn, botanical books.....	7 93
	Harry Porter, botanical laboratory supplies.....	7 10
	The Shaw-Walker Co., catalog cards, dept. chem.....	38 53
	F. B. Ryons, food stuffs for farm dept. animals.....	93 40
	Beatrice Creamery Co., supplies for dairy school.....	73 00
	Merle Little and others, assts. in dairy dept.....	39 55
	J. H. Ruliffson, straw for care of farm dept. animals..	34 73
	L. McReynolds, carpenter work, dairy department.....	27 68
	Lincoln Sash, Door & Mfg. Co., sawdust for lab. floors	20 45
	C. H. Beattie, services in dairy department.....	10 80
	Switt & Co., food stuffs for farm dept. animals.....	9 00
	Ripley Hardware Co., apparatus for dairy department	6 38
	W. H. Puddy, supplies for dairy laboratories.....	5 50
	Creamery Pkg. Mfg. Co., apparatus for dairy department	3 87
	N. Westover & Co., making apparatus, dept. of civ. engr.	19 76
	Grace Roper, suplies for dept. of elocution.....	7 72
	Co-operative Book Co., text books, dept. of English.....	2 25
	A. El. Drago, copying class outlines, English.....	1 25
	Peter Mortensen, treas., pts. under game laws, entom.	5 00
	Bertoli Mfg. Co., casts for department of fine arts...	26 00
	Sara S. Hayden, paid for sundry supplies, art dept...	4 49

Mar. 10	Dr. Otto Kuntze, geological specimens.....	\$15 25
	Lincoln Drug Co., chemical supplies, geol. lab.....	2 20
	Cooper & Cole Bros., iron pipe and fittings m. e. lab...	44 23
	The Ashcroft Mfg Co., repairing apparatus, m. e. lab...	7 50
	Reddig, Mossholder & Co., castings for mech. engr. lab.	5 36
	Yankee Hill Brick Mfg. Co., clay for foundry use.....	2 00
	O. L. Foster, blue prints, dept. mech. engr.....	1 40
	O. J. King & Son, flour for foundry use.....	1 20
	H. H. Walte, sundry expenses paid for medical col....	3 30
	P. P. Rowland museum specimens.....	18 00
	University Book Store, apparatus, dept. of philosophy...	5 25
	D. C. Heath & Co., texts, dept. Romance languages....	20 20
	C. A. Strelinger, apts. for labs., elect. and mech. engr..	15 79
	Cornell Photo & Eng. Co., photographic work for depts.	16 02
	Edith L. Webster, services to departments.....	19 00
	Woodruff-Couins Ptg. Co., printed supplies.....	22 75
	E. R. Sizer, P. M., postal supplies, offices and depts...	121 20
	Bausch & Lomb Optical Co., apparatus and supplies..	145 14
	Rudge & Guenzel Co., lab. supplies, hardware, furniture	178 41
	Jacob North & Co., printing uni. studies, bulletins, etc.	285 37
	Kostka Glass & Paint Co., paints, oils, glass, etc.....	22 15
	Lincoln Hardware Co., hardware for carpenter's use..	67 88
	Lincoln Transfer Co, freight and express paid on sup.	16 74
Apr. 11	L. W. Pomerene Co., on con. steam heating, farm build.	299 00
	C. D. Campbell & Bro., carpenter work at farm.....	33 70
	W. W. Shumate, labor for farm departments, March...	45 00
	E. P. Dill, labor for farm departments, March.....	5 70
	Whitebreast Coal & Lime Co., steam coal.....	1,004 30
	Lincoln Water Works Dept., water per meters, 3 mos.	321 79
	P. D. Smith Co., steam coal.....	265 63
	Lincoln Gas & Elect. Light Co., gas, per meters.....	245 30
	Union Fuel Co., steam coal.....	213 11
	Tidball-Marsh Co., steam coal.....	173 47
	Chas. B. Gregory, steam coal.....	113 08
	Standard Oil Co., gasoline for engine and mach oils..	72 32
	E. R. Sizer, P. M., postal supplies, general.....	100 00
	The Ivy Press Co., printing for registrar's office.....	40 50
	Griffin-Greer Ptg. Co., printing, registrar's office.....	13 65
	Barnes-Crosby Co., zinc etchings for uni. studies.....	9 00
	The Review Press, printed stationery.....	8 75
	General Chemical Co., chem. supplies, agr. chem. lab...	21 75
	T. F. Memmen, supplies, agr. chem. lab.....	13 50
	Samuel Avery, expenses paid, dept. agr. chem. lab...	21 75
	Griswold Seed Co., seeds, dept of agriculture.....	3 53

1904

Apr. 11	Nebraska Paper & Bag Co., supplies, dept. of Am. Hist.	\$1 40
	C. E. Persinger, paid for sundry supplies, Am. Hist...	1 25
	Sharp & Smith, apparatus, animal pathology.....	18 15
	Gillespie & Phillips, card indexes.....	7 50
	Fitzgerald Dry Goods Co., rental table ware, farm.....	3 50
	Cambridge Botan. Supply Co., botanical specimens....	43 13
	Draper Mfg. Co., apparatus.....	34 65
	C. F. Baker, botanical specimens.....	9 62
	J. M. Holzinger, botanical laboratory supplies.....	4 50
	O. J. King & Son, laboratory supplies, botany.....	1 60
	Tucker Bros., botanical laboratory supplies.....	1 58
	A. L. Haecker, sundry expenses paid, dairy husb. dept..	1 10
	P. L. Munn, work on exposition exhibit, St. Louis.....	9 00
	Winnie Dopkins, work on exposition exhibit, St. Louis	5 00
	T. J. Thorp & Co., arc lamp supplies, elect. engr.....	3 65
	Nebraska Electrical Co., apparatus, elect. lab.....	3 00
	Jacob North & Co., printed supplies, departmental....	3 00
	Raymond Bros., Clarke Co., supplies for elect. lab.....	1 40
	Farmer's Grocery, soda for elect. lab.....	1 00
	Keuffel & Esser, apparatus.....	14 85
	Henry J. Creen, apparatus.....	12 38
	Dierks Lumber & Coal Co., lumber ¹ for furniture.....	8 65
	G. E. Stechert, text books, dept. of German.....	4 72
	M. W. Newton, stereoptican views, dept. of Latin.....	8 60
	Henry Sotheran & Co., books for library.....	690 84
	T. H. Flood & Co., books for library.....	230 00
	Emmert Mfg. Co., apparatus, dept. mech. engr.....	37 50
	E. G. Clements, photo work for departments.....	33 25
	Cooper & Cole Bros., pipe and fittings, mech. engr. lab.	6 57
	Miller & Paine, supplies for lab. in mech. engr.....	3 48
	Machine Supply Co., supplies for lab. in mech. engr...	3 32
	Henry B. Ward, traveling expenses, med. col. business..	7 80
	R. H. Wolcott, traveling expenses, med col., business..	3 30
	A. O. Wigenjost, temporary service to medical college	1 55
	Lincoln Drug Co., supplies paid for mil. dept.....	1 85
	T. L. Bolton, sund. ex. paid for dept. of philos.....	1 40
	Western Electric Co., apparatus, dept. of phil.....	35 75
	C. H. Stoelting Co., apparatus, dept. of philosophy....	11 60
	S. F. Prince, making charts, dept, of philosophy.....	4 00
	A. C. McClurg & Co., book for dept. Romance language	1 00
	L. McReynolds, carpenter work for farm departments..	24 30
	H. W. Brown, laboratory supplies, chemistry and botany	8 05
	Bausch & Lomb Optical Co., apparatus.....	28 52
	Woodruff-Collins Ptg. Co., printing for departments..	57 00

1904

Apr. 11	Lincoln Sash, Door & Mfg. Co., cases and apparatus..	\$59 30
	Elmer & Amend, laboratory apparatus.....	19 80
	A. E. Dragoo, clerical service for departments.....	5 38
	Kostka Glass & Paint Co., laboratory supplies.....	14 14
	Cornell Photo & Eng. Co., photo work for depts.....	59 61
	Rudge & Guenzel Co., furniture, apparatus and hardware	128 66
	Harry Porter, sta. sup., gen. and depts.....	22 23
	Lincoln Transfer Co., freight and express paid on sup.	39 93
May. 13	W. W. Shumate, labor on farm, April.....	45 00
	J. Shumate, labor on farm, April.....	45 00
	Theo. Kline, labor on farm, April.....	27 90
	L. C. Burnett, labor on farm, April.....	5 25
	E. A. Dickens, labor on farm, April.....	2 25
	The Wittmann Co., harness supplies for farm teams..	28 95
	H. O. Barber & Sons, food stuffs for farm animals....	26 00
	C. Barney, farm labor with teams.....	21 00
	J. Schamp Imp. Co., repairs for farm machinery.....	8 95
	J. R. Strock, repairing fences on farm.....	6 75
	Kerschner & Broadwater, farm blacksmithing.....	6 65
	Chas. Slattery, horse shoeing, farm teams.....	6 50
	C. J. Roman, repairs of farm vehicles.....	5 20
	N. Westover & Co., repairs of farm machinery.....	3 45
	Lincoln Sash, Door & Mfg. Co., repairs of farm mach.	2 00
	Union Fuel Co., steam coal.....	480 77
	Lincoln Gas & Elect. Lt. Co., gas, per meters for April	193 67
	P. D. Smith Co., steam coal.....	159 62
	Whitebreast Coal & Lumber Co., steam coal.....	108 51
	Chas. B. Gregory, steam coal.....	104 17
	Standard Oil Co., gasoline for engines.....	15 58
	Nebraska School Supply House, school room furniture..	75 00
	Dierks Lumber & Coal Co., lumber for furniture.....	16 00
	E. R. Sizer, P. M., postal supplies, stamps, cards, etc...	167 40
	Nebraska Paper & Bag Co., catalog mailing envelopes.	23 40
	The Review Press, printed office stationery.....	14 00
	Nebraska State Journal Co., publishing notice to print.	5 00
	Cooper & Cole Bros., pipe and fittings for farm shops.	69 12
	R. S. Young Bldg. Supply Co., build. mat farm., shop..	11 60
	L. McReynolds, carpenter work, farm chem. lab.....	8 10
	Frank E. Lahr, hardware supplies, farm chem. lab....	7 24
	Crane Co., supplies for farm chem. lab.....	6 75
	Lincoln Paper Box Co., filing cases, farm depts.....	2 25
	Ada Ewing, clerical service to departments.....	2 07
	C. A. Newberry, apparatus, dept. animal pathology..	125 00
	Lallie Sur. Inst. Co., apparatus, dept. civil engin.....	29 65

1904

May 13	B. J. Spencer, making apparatus, civil engin. dept.....	\$5 00
	Lincoln Photo Supply Co., photo apparatus, elect. engin.	96 00
	A. T. Thompson & Co., apparatus for elect. engin.....	38 25
	F. J. Brich, services to dept. of elect. engineering.....	19 40
	Lincoln Iron Works, frame for apparatus table.....	10 50
	Electrical Appliance Co., apparatus.....	5 46
	H. S. Evans, sundry expenses paid, dept. of elect. engin.	1 40
	J. M. Chowins, making apparatus, dept. of forestry....	1 50
	Geo. K. Bartlett, duty on imported photo negatives....	13 16
	R. A. Emerson, sundry expen. and labor paid, dept. hort.	52 57
	J. W. Kerr, nursery stock, dept. of hort.....	5 00
	Storrs & Harrison Co., Nursery stock, dept. of hort...	2 92
	A. C. McClurg & Co., library books.....	111 53
	Neumann Bros., binding library books.....	53 00
	Lemcke & Buechner, library books.....	31 56
	Tandy-Wheeler Pub. Co., library books.....	18 00
	Henry Malkan, library books.....	9 75
	C. F. Libbie & Co., library books.....	9 26
	Philadelphia Book Store, library books.....	8 20
	Scientific American Co., library books.....	6 24
	Boston Book Co., library books.....	5 40
	Haray Furniture Co., supplies for library rooms.....	5 40
	Carnegie Institute of Washington, D. C. library book..	5 00
	Wallace Pub. Co., book for library.....	2 50
	T. H. Castor & Co., library books.....	2 31
	Educational Review, library book.....	1 75
	Harvard Graduates Magazine, library book.....	1 50
	A. O. Crozier, tr., library book.....	1 25
	Martin Schilling, models for dept. of mathematics.....	107 08
	Walton G. Roberts, preparing medical col. materials..	108 00
	M. C. Lilley & Co., supplies for military department...	16 50
	J. W. Uhl, sundry expenses paid for military dept....	2 25
	Bausch & Lomb Optical Co., apparatus, dept. of phil....	12 00
	T. L. Bolton, sundry expenses paid for dept. of phil..	1 15
	E. V. Graves and others, tem. services, dept. phys. educ.	23 96
	J. B. Trickey Co., prizes on competative drills.....	18 40
	John Brady, temporary services to dept. of pol. econ...	10 40
	Griswold Seed Co., seeds for depts. of bot. and hort.	6 90
	Griffin-Greer Ptg. Co., printed supplies, gen. and depts.	7 96
	The Ivy Press, printed supplies, office and depts.....	48 00
	E. Hallett, medals for prize drills.....	34 25
	Rudge & Guenzel Co., furniture, desks, book cases, etc.	62 75
	Jacob North & Co., binding, books and printed supplies	26 00
	Woodruff-Collins Ptg. Co., printed supplies.....	15 25

ay 13	Kostka Glass & Paint Co., sup. for carpenter and farm	\$10 30
	Lincoln Drug Co., chemical supplies for departments...	20 40
	Cornell Photo & Eng. Co., photo work for depts.....	83 66
	Lincoln Hardware Co., hdw., mech. eng. and others labs.	39 31
	Harry Porter, stationers supplies for departments.....	13 13
	Lincoln Trans. Co., freight, express and cart. on sups..	70 90
m. 11	R. H. McReynolds, electricians work, farm buildings..	11 92
	H. O. Barber & Sons, food stuffs, farm animals.....	50 00
	S. J. Ruliffson, straw for bedding farm animals.....	25 28
	E. J. Wetenkamp, shelling corn, farm departments.....	12 50
	Elmer Karschner, shoeing horses, farm departments...	11 75
	Charles Slattery, horse shoeing, farm departments.....	7 50
	P. G. Loso, repairing wind mill, farm department.....	4 60
	T. J. Thorp & Co., repairing machinery, farm dept.....	3 75
	Lincoln Sash, Door & Mfg. Co., mill work, farm dept...	3 25
	Raymond Bros., Clarke Co., salt for farm depts.....	3 00
	Havana Metal Wheel Co., wheel for farm vehicles.....	2 39
	Lincoln Gas & Elect. Light Co., gas, per meters, May...	116 18
	Chas. B. Gregory, steam coal for power plant.....	59 34
	Standard Oil Co., gasoline for engines.....	58 03
	Tidball, Marsh, Burke Co., steam coal.....	55 08
	Union Fuel Co., steam coal.....	9 50
	E. H. Barbour, sundry expen. paid for World's fair ex.	23 00
	Woodruff-Collins Ptg. Co., June programs, diplomas, etc.	291 85
	E. R. Sizer, P. M., postal supplies.....	50 70
	Western Newspaper Union, examination schedules.....	9 25
	Review Press, printed stationery, offices.....	5 00
	Charles Kunkler, plumbing repairs, farm buildings....	10 40
	L. W. Pomerene, supplies for dept. of agr. chem.....	1 05
	Stena Hartzell, temporary service in agr. chem.....	27 00
	R. M. Walcott, seeds for dept. of agriculture.....	3 00
	James A. Barr, seeds for dept. of agriculture.....	2 40
	Northrup, King & Co., seeds for dept. of agriculture...	2 31
	Lincoln Photo Supply Co., photo supplies, dept. of agr.	1 35
	J. W. Harper, exps and frt paid for dept. of an. path.	6 12
	Carter-Luff Chemical Co., chem. supplies, animal path.	5 00
	R. R. Street & Co., chemical supplies, animal path....	4 80
	J. H. Gain, sundry expenses paid for animal path....	3 54
	The Best Laundry, washing for animal path. lab.....	3 03
	Samuel Avery, sundry expenses, agr. chemistry.....	2 00
	A. C. McClurg & Co., book for lab. in animal pathology	2 00
	F. E. Clements, botanical specimens.....	54 00
	F. S. Collins, botanical specimens.....	5 00
	Bausch & Lomb Optical Co., apparatus.....	4 55

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Jun. 11	H. W. Brown, chemical supplies, dept. of botany.....	\$4 50
	C. H. Frey, plants for dept. of botany.....	3 40
	O. J. King & Son, laboratory supplies, domestic science....	20 99
	J. W. Smith, laboratory supplies, domestic science....	14 66
	Keystone Cash Grocery, lab. supplies, domestic science	10 20
	Annette Philbrick, sund. ex. paid, domestic science....	9 00
	The Maxwell Co., laboratory supplies, domestic science	7 58
	The Hall Bros. Co., apparatus, domestic science lab....	4 90
	Beatrice Creamery Co., laboratory supplies, domestic sci.	4 40
	The Lincoln Dairy Co., laboratory supplies, domestic sci.	1 92
	F. J. Brich, temporary services, elect. lab.....	23 00
	Weston Elect. Instr. Co., repairs of apparatus.....	6 13
	Nebraska Electrical Co., electrical supplies.....	2 50
	Max Westerman, sundry incend. expenses paid.....	1 68
	Sara S. Hayden, paid for supplies, dept. of fine arts....	9 45
	L. McReynolds, carpenter work, dept. of horticulture..	37 80
	R. A. Emerson, sundry expenses paid, dept. of hort....	15 00
	Marshall Bros., nursery stock, dept. of horticulture....	8 18
	Trester Lumber Co., supplies for greenhouse.....	4 80
	Sunderland Roofing Co., belt dressing, mech. eng. shops	7 00
	J. L. Bowers, gasoline for lab mech. engr.....	3 00
	Ernst Leitz, apparatus, medical college.....	18 95
	Wilson Chase, sundry expenses paid for military dept.	9 45
	Lindell Hotel, hotel expenses, judges on drills.....	7 00
	Benton Bros., printed blanks.....	2 50
	Lincoln Sign Works, banners for military dept.....	1 50
	H. L. Hollingsworth, repairs of apparatus.....	4 75
	John Brady, temporary services in pol. economy.....	8 43
	Ada Ewing, cler. serv., phys. ed.....	12 37
	R. G. Clapp, sundry expenses paid, dept. phys. education	5 90
	N. L. Fritts, work with team on grounds.....	3 00
	G. A. Crancer Co., chart frames, phys. ed.....	1 35
	H. E. Sidles Cycle Co., apparatus, dept. phys. education	1 00
	Dierks Lumber Co., lumber for furniture and apparatus	88 44
	Griffin-Greer Ptg. Co., printed supplies.....	11 80
	Ivy Press, printed supplies, reg. and offices.....	69 75
	W. W. Shumate, labor on farm, May.....	45 00
	J. Shumate, labor on farm, May.....	45 00
	Theo Kline, labor on farm, May.....	31 20
	E. A. Dickens, labor on farm, May.....	8 90
	L. C. Burnett, labor on farm, May.....	3 75
	J. B. Toomey, labor on farm, May.....	3 50
	C. I. Wood, labor on farm, dept. of agr., May.....	45 00
	W. L. Butterfield, labor on farm, dept. of agr., May...	36 75

un. 11	Charles Elliott, labor on farm, dept. of agr., May.....	\$18 75
	E. G. Montgomery, labor on farm, dept. of agr., May...	50 00
	Alvin Keyser, labor on farm department agr., May...	21 20
	Harriet Mitchell, temporary service to dept. of agr....	3 00
	R. L. Smith, machine work for farm departments.....	20 00
	The Wittmann Co., harness supplies and repairs, farm	26 50
	Griswold Seed Co., seeds for farm departments.....	25 03
	Hardy Furniture Co., furniture, cases, desks, etc.....	162 50
	Kostka Glass & Paint Co., glass and glazier's supplies..	7 29
	Rudge & Guenzel Co., furniture and apparatus.....	65 76
	Cooper & Cole Bros., pipe and fittings.....	18 64
	Cornell Photo Engraving Co., photo work and supplies.	52 57
	Harry Porter, stationers supplies for offices.....	64 56
	Lincoln Hardware Co., hardware for shop and dept. use	15 40
	Lincoln Transfer Co., freight and cartage on supplies..	26 78
ul. 11	Lincoln Water Works Dept., water per meters, June..	331 22
	Lincoln Gas & Elect. Light Co., gas, per meters, June	56 93
	Tidball, Marsh & Burke Co., steam coal for power...	51 64
	Standard Oil Co., gasoline for engine.....	19 50
	Union Fuel Co., steam coal for farm engine.....	17 50
	Trester Lumber Co., steam coal.....	3 40
	Lincoln Sash, Door & Mfg. Co., mill work furniture....	10 50
	Jacob North & Co., binding copies of cat.....	7 00
	R. S. Young, Bldg. Sup. Co., material for farm shops...	1 08
	E. G. Montgomery, labor on farm departments, June..	48 00
	Alvin Keyser, labor farm departments, June.....	40 80
	C. I. Wood, labor, farm departments, June.....	45 00
	L. P. Stone, labor, farm departments, June.....	36 45
	William Wolf, labor, farm departments, June.....	5 35
	Charles Elliott, labor, farm departments, June.....	15 00
	W. W. Burr, labor, farm departments, June.....	33 45
	Frank Wolfe, foreman in agriculture, June.....	50 00
	T. L. Lyon, sundry expenses paid, dept. of agr.....	34 05
	R. M. Wolcott, seed corn, dept. of agr.....	5 00
	Harry Porter, stationers supplies.....	4 00
	Elmer Kerschner, repairs of farm machinery.....	3 00
	Chas. A. DeKlotz, laboratory supplies, animal pathology	20 39
	H. O. Barber & Sons, food stuffs, animal pathology...	14 00
	A. T. Peters, sundry expenses paid for animal pathology	7 90
	J. M. Camp, repairs of vehicles, lab. animal pathology	6 00
	Cambridge Botan. Supply Co., herbarium supplies.....	42 30
	W. W. Eggleston, botanical specimens.....	10 00
	H. W. Brown, laboratory supplies, botanical.....	9 45
	C. F. Baker, botanical specimens.....	4 83

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Jul. 11	A. J. Grout, botanical specimens.....	\$4 00
	Tucker Bros., laboratory supplies, botanical.....	1 30
	Remington Typewriter Co., writing machine supplies...	2 75
	Mary H. Ames, cataloguer's service.....	10 00
	Jno. Oberlies & Son, lumber for apparatus.....	1 00
	P. P. Caproni & Bro., plaster casts, dept. of German....	24 00
	Emma V. V. Shearer, cataloguer's services.....	18 30
	H. K. Wolfe, photographs for dept. of German.....	6 00
	Smith Premier Typewriter Co., writing machine supplies	5 55
	Lincoln Hardware Co., hardware supplies, farm depts.	14 00
	Standard Planing Mill, mill work for dept. of hort....	5 40
	Hargreaves Bros., supplies for dept. of horticulture..	5 25
	Goulds Manufacturing Co., spraying apparatus.....	3 80
	P. Ringer & Hertzberg, binding books for library.....	82 25
	Library Bureau, library catalog cards.....	36 00
	Lemcke & Bueckner, library books.....	23 35
	A. C. McClurg & Co., library books.....	16 83
	Scientific American Club, library books.....	9 36
	W. W. Karr, library books.....	9 00
	A. L. A. Publishing Board, library cards.....	7 20
	National Municipal League, library books.....	2 00
	Educational Review, library books.....	1 75
	A. G. Spaulding & Bros., apparatus, physical training..	1 25
	E. R. Buckner, clerical services.....	1 50
	Griffin-Greer Ptg. Co., printed supplies.....	10 35
	Griswold Seed Co., seeds, farm departments.....	2 20
	L. McReynolds, carpenter work, farm departments.....	54 00
	E. R. Sizer, P. M., postal supplies.....	177 10
	Cornell Photo Eng. Co., photo work and supplies.....	18 91
	Dierks Lumber & Coal Co., lumber for furniture.....	66 77
	The Ivy Press Co., printing blanks and announcements	74 00
	Kostka Glass & Paint Co., laboratory supplies.....	28 61
	Nebraska Paper & Bag Co., heavy mailing envelopes..	13 92
	Rudge & Guenzel Co., furniture, office desks, etc.....	98 32
	Woodruff-Collins Ptg. Co., printing by-laws and blanks	44 25
	Lincoln Transfer Co., freight and cartage on supplies	42 85
Aug. 17	Whitebreast Coal & Lime Co., steam coal.....	1,569 78
	Standard Oil Co., gasoline for engines.....	39 65
	Lincoln Gas & Elect. Light Co., gas, per meters.....	39 39
	Rudge & Guenzel Co., furniture.....	49 50
	Rees Printing Co., printing summer school bulletin...	199 00
	Woodruff-Collins Ptg. Co., printed supplies, offices....	40 55
	Griffin-Greer Ptg. Co., printed supplies, registrar.....	3 50
	R. H. McReynolds, electrical work, farm shops building	37 10

Aug. 17	Hall Bros. Co., hardware supplies, farm shops.....	\$9 10
	R. S. Young Bldg. Supply Co., building materials.....	4 15
	Ver. Fab. fur Laboratoriumsbedarf, laboratory supplies	103 30
	Lincoln Drug Co., laboratory supplies, agr. chem.....	1 55
	Frank Wolfe, foreman in agriculture.....	50 00
	T. L. Lyon sundry expenses for dept. of agr.....	3 80
	Atwood & Guile, grain jars, dept. of agric.....	1 20
	E. L. Redfern, temporary services, animal pathology...	20 00
	R. A. Emerson, sundry expenses paid for dept. hort...	22 80
	Trester Lumber Co., lumber used in farm greenhouse	6 80
	Cornell Photo & Eng. Co., photo work and sup.....	4 56
	Lincoln Sash, Door & Mfg. Co., mill work, farm labs...	3 00
	W. H. Atwood, seeds, horticultural dept.....	2 90
	Elmer Kerchner, repairs of lawn tools.....	2 00
	Allan Crosby, supplies, hort. laboratory.....	1 44
	Lincoln Hardware Co., hardware for farm depts....	15 60
	Nebraska Paper & Bag Co., mailing envelopes bulletins	32 65
	J. Shamp Imp. Co., binder twine and machine repairs..	16 00
	Kostka Glass & Paint Co., paints, oils, glass, etc.....	14 95
	Lincoln Transfer Co., freight on supplies.....	5 90
ep. 12	Whitebreast Coal & Lumber Co., steam coal, farm build.	451 87
	Lincoln Gas & Elect. Light Co., gas, per meters.....	23 87
	John Oberlies & Son, coal for traction engine.....	9 05
	Standard Oil Co., gasoline and oil for farm machinery..	5 05
	Rudge & Guenzel Co., office furniture.....	41 06
	The Ivy Press Co., on acct. printing for school of agr.	25 00
	Rees Printing Co., printing 5,000 copies complete cat.	1,292 20
	E. R. Sizer, P. M., postal supplies.....	134 80
	Frank Wolf, services, foreman in agr.....	50 00
	Lincoln Drug Co., laboratory supplies, agr.....	4 30
	Robt. H. Gillespie, laboratory supplies, agriculture....	1 25
	Director U. S. Geol. Survey, maps, dept. of Am. Hist..	4 00
	The Wittmann Co., harness supplies, animal pathology	5 40
	W. H. Bedforu, freight paid on supplies.....	1 51
	The Review Press, stationery and printing, English..	8 00
	R. A. Emerson, sundry expenses paid for dept. hort..	26 26
	Woodruff-Collins Printing Co., supplies, dept. hort...	7 50
	Dennison Mfg. Co., library labels.....	7 50
	Jno. Schoenenberger & Son, library supplies.....	2 29
	Lincoln Photo Supply Co., photo supplies.....	13 71
	Lincoln Hardware Co., small hardware and tools.....	25 26
	Kostka Glass & Paint Co., laboratory supplies.....	2 25
Oct. 13	Lincoln Transfer Co., freight on supplies.....	9 49
	Lincoln Water Works Dept., water, per meters, 3 mos.	157 47

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Oct. 13	Whitebreast Lum. & Coal Co., smithing coal forge shops-	\$8 50
	Standard Oil Co., gasoline for fuel, farm engines.....	46 60
	Lincoln Gas & Elect. Light Co., gas, per meters, Sept.	37 54
	E. Hallett, small desk clocks and cleaning adding mach.	4 00
	Nebraska Paper & Bag Co., paper holder, lab. dom. sci.	1 09
	Enterprise Planing Mill Co., mill work for depts.....	58 80
	W. L. Breese, repairing and finishing furniture.....	7 00
	Hardy Furniture Co., office and school furniture.....	54 50
	Woodruff-Collins Ptg. Co., printing time schedule.....	64 45
	T. J. Thorp & Co., repairing apparatus.....	1 75
	L. W. Pomerene Co., apparatus.....	1 20
	Elmer & Amend, apparatus.....	3 25
	E. H. Sargent & Co., laboratory supplies.....	2 77
	Rosenbaum Bros., seed grain, agriculture.....	4 25
	Franke Wolf, services to dept. of agriculture.....	50 00
	Lincoln Photo Supply Co., photo supplies.....	4 24
	S. C. Bassett, seed grain, agriculture.....	3 65
	McIntosh Stereoptican Co., apparatus.....	19 70
	E. F. Reddish, food stuffs, farm dept. animals.....	8 50
	Lallie Surv. Inst. & Supply Co., repairs for apparatus..	9 39
	Dale Perin and others, service to dept. dairy husb.....	36 20
	E. L. Jameson and others, services in dairy husb.....	55 00
	Lincoln Mill Co., food stuffs, farm dept., animals.....	16 00
	Cooper & Cole Bros., pipe and fittings, apparatus.....	12 24
	Miller & Paine, supplies for dom. science lab.....	1 40
	Charles Kunkler, setting laboratory apparatus.....	12 93
	Griffin-Greer Ptg. Co., printed stationery.....	1 80
	Bartoli Statuary Mfg. Co., models, school of fine arts..	17 00
	Yamanaka & Co., models for school of fine arts.....	3 20
	Devoe Reynolds Co., models for school of fine arts....	5 00
	Sara S. Hayden, paid for models, school of fine arts...	5 00
	Cornell Photo & Eng. Co., photo work and supplies.....	27 21
	W. H. Ward & Co., apparatus, laboratories.....	4 09
	C. S. Harrison, seeds, horticulture stock.....	25 00
	Vaughan's Seed Store, seeds, horticulture supplies....	3 90
	R. A. Emerson, sundry expenses paid, dept. of hort....	4 15
	E. R. Buckner, clerical service to dept of Latin.....	1 50
	Review Press, printed supplies, dept. of Latin.....	9 75
	N. Westover & Co., apparatus, mechanics.....	4 89
	The Lincoln Acad. News, notices, summer school (med.)	25 00
	A. O. Wigenjost, clerical service, col. of med.....	17 05
	A. H. Thomas Co., apparatus, med college.....	133 13
	Folsom Bros. Co., premium on bond, med. col.....	5 00
	A. G. Spaulding & Bros., gymnasium apparatus.....	5 50

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Oct. 13	Ernst Leitz, apparatus, microscopes, dept. zoology.....	\$133 40
	Ward's Nat. Sci. Estab., anatomical models, med. col.	124 70
	Edward Pennock, laboratory supplies and chem. zoology	48 84
	Merck & Co., laboratory supplies, chem. etc., zoology	73 12
	Bausch & Lomb Optical Co., apparatus, laboratories..	323 15
	Jacob North & Co., printing "studies" and bulletins..	237 50
	Ivy Press Co., printed supplies, registrar's office.....	108 50
	Kostka Glass & Paint Co., glazier's supplies.....	5 55
	Lincoln Sash, Door & Mfg. Co., mill work, furniture...	31 00
	A. C. McClurg & Co., books, dept. domestic science...	11 25
	Rudge & Guenzel Co., furniture and appar., dom. scl..	117 30
	Barnes-Crosby Co., halftone plates.....	11 70
	L. McReynolds, carpenter work. farm dept. equipment	36 45
	E. R. Sizer, P. M., postal supplies.....	161 20
	Dierks Lum. & Coal Co., lumber, farm dept. equipment	89 88
	Lincoln Drug Co., chemical supplies for depts.....	20 22
	Lincoln Hardware Co., iron and steel stocks, shops, hdw.	253 13
	Harry Porter, stationers supplies, offices and depts..	114 03
	Lincoln Trans. Co., freight and express paid on supplies	150 22
Nov. 12	The Wittmann Co., harness repairs, farm.....	1 95
	Humphrey Hardware Co., hardware for farm depts....	3 35
	C. J. Roman, repairs farm vehicles.....	11 00
	H. O. Barber & Sons, food stuffs, farm depts. animals.	20 45
	Chas. Slattery, horse shoeing, farm animals.....	22 55
	N. Westover & Co. iron hooks and ring, farm.....	2 75
	Lincoln Gas & Elect. Light Co., gas, per meters for Oct.	94 80
	John Oberlies & Son, coal for traction engine, farm..	18 82
	Standard Oil Co., gasoline for fuel and light.....	40 84
	Whitebreast C. & L. Co., smithing coal and stove coal..	53 50
	Rudge & Guenzel Co., furniture, Desks, chairs, etc.....	121 80
	W. L. Breese, repairs of furniture.....	2 00
	Hardy Furniture Co., folding chairs for class rooms..	5 50
	General Chemical Co., supplies, agr. chem.....	11 33
	E. H. Sargent & Co., supplies, agric. chem.....	77 89
	O. J. King & Son, lab. sup., agric.....	2 40
	E. G. Montgomery, sundry incd. expenses paid, agr. dept.	3 30
	Griswold Seed Co., seeds and bulbs, supplies, dept. agr.	6 20
	T. L. Lyon, sundry exp. paid for dept of agric.....	6 40
	L. P. Stone, labor, dept. of agriculture.....	10 50
	Frank Wolf, services, dept. of agriculture.....	50 00
	L. McReynolds, carpenter work, farm dept., ani. husb.	1 50
	Alfalfa Meal Co., food stuffs, animals in farm depts..	5 00
	B. A. Roberts, live stock, Poland China pig.....	30 00
	King Bros., live stock, Berkshire pig.....	40 00

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Nov. 12	Bausch & Lomb Optical Co., apparatus, ani. path.....	\$15 98
	Keystone Cash Grocery, stone waste jars, lab.....	5 80
	Marsh-Burke Co., laboratory supplies.....	2 80
	Raymond Bros., Clarke Co., salt for dairy cattle.....	3 20
	Kimble Glass Co., apparatus, dairy dept.....	12 30
	R. L. Smith, machinery for dairy department.....	37 75
	Creamery Pkg. Mfg. Co., apparatus and uten., dairy..	49 32
	Houghton, Mifflin & Co., books for dept. of English..	4 30
	R. A. Emerson, sundry expenses paid, dept. hort.....	2 25
	Hall Bros. Co., small hardware, dept hort.....	2 60
	W. H. Atwood, bulbs and roots, dept. of hort.....	10 00
	Vaughan's Seed Store, plant pots, hort. greenhouse....	21 43
	Montgomery, Ward & Co., apparatus, mech. drawing....	23 66
	Henry B. Ward, trav. expenses, in re-medical college.	1 75
	A. H. Thomas Co., apparatus, medical college.....	22 71
	Woodruff-Collins Ptg. Co., printing for military dept.	9 75
	T. L. Bolton, sundry expenses paid, philosophy.....	1 70
	Swift & Co., laboratory materials, philosophy.....	2 50
	S. F. Prince, making charts, dept. of philosophy.....	7 50
	Myrtle Yost, copying class outlines, pol. econ.....	16 30
	Lincoln Drug Co., chemical supplies, laboratories.....	5 30
	Lincoln Mill Co., food stuffs, animals in farm depts.	86 75
	Lincoln Photo Supply Co., photo supplies, farm depts	8 05
	Lincoln S., D. & Mfg. Co., mill work, furn. and equip.	76 65
	Jacob North & Co., printing "studies" and sundries..	140 97
	T. J. Thorp & Co., repairs apparatus.....	2 40
	A. O. Wigenjost, clerical services for depts.....	8 75
	Cornell Photo & Eng. Co., photo work, lantern views..	25 61
	Miller & Paine, supplies, farm depts. and med. col.....	15 60
	Harry Porter, stationers supplies for depts.....	8 97
	Dierks Lum. and C. Co., lumber, gen. repairs and farm	237 27
	Ivy Press Co., sundry dept. printing.....	49 00
	Kostka Glass & Paint Co., laboratory supplies.....	12 96
	E. R. Sizer, P. M., postal supplies.....	214 20
	Lincoln Hardware Co., hardware and lab. utensils....	35 35
	Lincoln Trans. Co., freight and express paid on supplies	42 14
		<u>\$35,320 17</u>

SUMMARY

Total legislative appropriation of 1903 for current expenses	\$80,000 00
Expenditures reported to Nov. 30, 1903.....	\$28,417 35
Expenditures one year to Nov. 30, 1904.....	35,320 17 63,737 52
Appropriation balance, Nov. 30, 1904.....	<u>\$16,262 48</u>

TEMPORARY UNIVERSITY FUND—IMPROVEMENTS AND REPAIRS

EXPENDITURES

Certified to the State Auditor from April 1, 1903, to and including Nov. 30, 1903.

LEGISLATIVE APPROPRIATIONS OF 1903.

1903

May 11	Western Glass & Paint Co., glass, oils, etc., gen'l repair	\$127 27
	Noble Refining Co., paints and oils for general repairs..	57 20
	Hall Bros. Co., repairs of roofs, campus buildings	54 65
	Cooper & Cole Bros., iron pipe and fittings, repairs.....	36 52
	Keens & Sharp, interior finish, building repairs, campus	14 25
	Fairbanks, Morse & Co., repairs for platform scales....	10 80
	Chas. Kunkler, plumbing repairs, campus buildings....	10 55
	Lincoln Transfer Co., freight on supplies for repairs....	9 33
June 11	Western Glass and Paint Co., supplies for gen'l. repairs	42 15
	N. L. Fritts, grading and hauling, general repairs.....	35 00
	Cooper & Cole Bros., iron pipe and fittings, gen'l. repairs	13 45
	Kostka Glass and Paint Co., supplies for gen'l. repairs	10 55
	Hall Bros. Co., roof repairs	9 90
	Lincoln Hardware Co., supplies for general repairs.....	8 60
	A. H. Masterman, plastering, general repairs.....	7 00
	Charles Kunkler, plumbing repairs	3 50
July 13	N. L. Fritts, grading and sodding.....	234 75
	Dierks Lumber and Coal Co., lumber for general repairs	213 33
	Jakway & Hoppe, hardware for general repairs.....	144 95
	El. V. Graves, on account shingling shop building.....	41 60
	Hall Bros. Co., roof repairs, metal work	20 08
	Charles Kunkler, plumbing repairs	9 95
	R. S. Young Bldg. Supply Co., materials for gen. repairs	3 30
Aug. 10	Dierks Lumber & Coal Co., lumber for general repairs..	224 91
	Western Glass and Paint Co., supplies for general repairs	96 42
	E. L. Sumner and others, labor on account gen. repairs	77 60
	Hall Bros. Co., roof repairs, metal work	33 70
	Rudge & Guenzel Co., hardware for general repairs....	15 37

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Aug. 10	R. S. Young Bldg. Supply Co., materials for gen. repairs	\$10 45
	Lincoln Hardware Co., supplies for general repairs.....	6 70
	Mitchell & Venters, interior finishing, repairs.....	5 25
Sept. 9	Keens & Sharp, painting and papering, interior repairs	1,037 57
	Dierks Lumber and Coal Co., lumber for general repairs	290 36
	Nebraska Cornice & Ornamental Works, metal cell. rep.	190 00
	Western Supply Co., pipe and fittings for gen'l. repairs	103 48
	Kostka Glass and Paint Co., paints, oils, etc., gen'l. rep.	64 99
	L. J. Marsh, labor, painting, etc., acct. general repairs	53 50
	J. S. Ellis, labor, painting, moving books, etc., gen'l. rep.	51 00
	E. V. Graves, painting shingling, etc., general repairs..	50 90
	E. L. Redfern, labor, account general repairs.....	38 95
	Michael Hoben, mason's labor, general repairs	38 50
	Charles Kunkler, plumbing repairs	37 85
	E. L. Sumner, labor, acct general repairs	36 00
	C. W. Gleason, labor, acct. general repairs.....	27 50
	W. L. Hartzell, labor, account general repairs	26 55
	Lincoln Hardware Co., supplies for general repairs.....	16 05
	Lincoln Traction Co., castings for general repairs.....	14 18
	John Henry, materials for general repairs	10 00
	Geo. A. Wilson on acct remodeling rooms for law col..	1,012 40
	Cooper & Cole Bros., pipe and fittings, general repairs..	23 85
	Nebraska Elect'l Co., supplies for general repairs.....	23 35
	Stephens Bros. Co., rebuilding gable of Nebraska Hall..	628 00
	R. H. McReynolds, labor, account general repairs.....	56 05
	Stephens Bros. Co., on account rebuilding coal rooms..	1,190 00
Oct. 14	Stephens Bros. Co., bal. on contract rebuild. coal rooms	642 00
	N. Westover & Co., on acct. iron work for coal room roof	1,000 00
	N. Westover & Co., bal. on cont. iron wk, coal room roof	507 32
	Hall Bros. Co., repairs of roofs and metal work, buildings	398 89
	Cooper & Cole Bros., pipe and fittings for gen'l. repairs	268 14
	Lincoln Sash Door & Mfg. Co., mill work, gen'l. repairs	187 88
	Kostka Glass & Paint Co., supplies for general repairs	60 15
Oct. 16	R. S. Young Bldg. Supply Co., materials for gen'l. repairs	37 30
	Nebraska Electric Co., supplies for equipping lantern..	18 73
	Lincoln Paint & Color Co., paints for campus buildings	16 00
	R. M. Tidball, building materials for general repairs....	13 20
	Nebraska Cornice & Ornam'tal Works, sup. for flag staff	3 00
	Lincoln Transfer Co., freight and drayage on stokers..	169 35
	Charles R. Lee, lumber for general repairs.....	146 99
	L. W. Pomerene Co., lighting fixtures, new law rooms..	63 00
	Reddig Mossholder & Co., iron columns, rep., law rooms	23 05
	Geo. A. Wilson, bal. in full acct. remodeling law rooms	1,282 60
	R. H. McReynolds, carp. work, self and others repairs	65 25

1903

Oct. 16	Keens & Sharp, interior finish, repairs.....	\$213 55
	Dierks Lumber & Coal Co., lumber for general repairs	121 36
	Heine Safety Boiler Co., on acct. new boiler, steam plant	1,200 00
	Lincoln Transfer Co., drayage on steam boiler.....	100 00
	Stewart & Yorty, removing old boiler	31 20
	R. S. Young Bldgs. Sup. Co., materials for boiler setting	8 05
	Nebraska Telephone Co., wire guys for boiler setting....	5 59
	Chas. Kunkler, plumbing repairs	149 84
	N. Gullion, painting, general repairs campus buildings..	23 75
	Cooper & Cole Bros., pipe and fittings, general repairs..	17 16
	Dierks Lumber Co., lumber for general repairs.....	17 07
	Keens & Sharp, interior finishing, general repairs.....	7 80
	L. W. Pomerene Co., radiators, etc., for new law rooms..	147 12
	Lincoln Sash Door & Mfg. Co., tables for law library..	72 00
	Miller & Paine, window shades, law college rooms.....	23 65
	Nebraska Electrical Co., lighting supplies, law rooms..	16 26
	R. H. McReynolds, electrical work, new law rooms.....	13 65
		<hr/>
		\$13,681 01

SUMMARY.

Legislative appropriation of 1903 for permanent im-		
provements, repairs, physics and administra-		
tion buildings	\$159,500 00	
Expenditures to November 30, 1903, items above....		\$13,681 01
Balance of appropriation November 30, 1903.....		145,818 99
		<hr/>
	\$159,500 00	\$159,500 00

TEMPORARY UNIVERSITY FUND—PERMANENT IMPROVEMENTS AND REPAIRS

EXPENDITURES

Certified to the State Auditor from Nov. 30, 1903, to and including Nov. 30, 1904.

LEGISLATIVE APPROPRIATION OF 1903.

1903

Dec. 14	R. S. Young Bldg. Supply Co., building materials.....	\$89 36
	Yankee Hill Brick Mfg. Co., brick for general repairs..	58 50
	Dierks Lumber & Coal Co., lumber for general repairs..	21 56
	Charles Kunkler plumbing repairs	11 85
	Cooper & Cole Bros., pipe and fittings, boiler setting..	62 68
Dec. 21	E. A. Stephens, on acct. boiler setting and stokers.....	300 00

1904

Jan. 13	E. A. Stephens, in full on acct. setting new boiler.....	181 00
	Charles Kunkler, plumbing work and repairs.....	14 53
	Stephens Bros., repairs on buildings.....	9 50
	Keens & Sharp, interior repairs, painting, etc.....	3 05
	Underfeed Stoker Co., 4 mechanical stokers and apparatus.	2,669 28
	Lincoln Hardware Co., hardware supplies, general rep.	5 85
	Lincoln Transfer Co., freight and exp. paid on supplies	2 22
	Cooper & Cole Bros., pipe and fit'gs, boiler set'gs & rep.	41 51
	R. S. Young Bldg. Supply Co., building materials.....	132 80
	Fisher & Lawrie, on acct. plans for physics building....	975 00
Jan. 25	Heine Safety Boiler Co., balance in full for new boiler..	400 00
	William Patrick, repairing boiler settings.....	31 40
Feb. 11	Lincoln Transfer Co., freight paid on supplies	3 23
Mar. 10	Capital Electric Co., electrical lamps	72 95
	Atlas Engine Works, parts for repairs of engine.....	53 15
	Cooper & Cole Bros., steam fitters supplies	39 84
	Dierks Lumber & Coal Co., lumber for repairs.....	33 42
	Lincoln Hardware Co., hardware for improv. and repairs	30 68
	L. W. Pomerene Co., plumb. repairs, labor and supplies	20 65
	Garlock Packing Co., packing for engines	16 00
	Charles Kunkler, plum. repairs.....	12 05

1904		
Mar. 10	Cooper & Cole Bros., steam fitters supplies.....	\$3 12
	J. C. Stewart, smoke con. boiler to stack.....	158 00
April 11	Star Publishing Co., printing notice to contractors	20 00
	Bee Publishing Co., printing notice to contractors.....	20 00
	American Contractor, printing building notices.....	3 60
	Kostka Glass & Paint Co., glass for repairs.....	30 22
	Charles Kunkler, plumbing repairs	10 91
	Cooper & Cole Bros., pipe and fittings, gen. repairs.....	1 97
May 13	Fisher & Lawrie, in full, architect's fees, physics bldg..	975 00
	H. R. Worthington, feed pump for steam boilers.....	290 00
	Lincoln Transfer Co., freight and drayage.....	2 00
	Kostka Glass & Paint Co., glass for general repairs.....	30 88
	Nebraska Cornice & Ornamental Works, repairs roofs..	24 20
	Charles Kunkler, plumbing repairs	15 55
	Lincoln Hardware Co., small hardware, general repairs	3 77
	Dierks Lumber & Coal Co., lumber for improv. and rep.	38 73
1904		
June 11	N. Westover & Co., iron work, roof store room chem. lab.	205 00
	M. A. Parks and others, labor, remodeling chem. lab....	73 20
	J. R. Strock, carpenter work, remodeling chem. lab. bldg.	43 20
	W. A. Brown, labor, remodeling chem. lab. bldg.....	9 60
	Lester Syford, labor, remodeling chem. lab. bldg.	8 70
	Lincoln Hardware Co., hardware, acct. remod. chem. lab.	6 75
	Miller & Palne, floor covering, repairs.....	16 56
	Dierks Lumber & C. Co., lumber for general repairs.....	16 22
	Lincoln Hardware Co., hardware supplies, carpenter.....	9 15
	Cooper & Cole Bros., steam fitters supplies, repairs.....	6 20
	Rudge & Guenzel Co., hardware supplies, repairs.....	2 70
	C. E. Chowins, serv., supt. constr. 2d. qr. (physics bldg.)	340 00
	Lincoln Transfer Co., cartage on supplies	10 00
	Cooper & Cole Bros., sewer pipe, physics building.....	1 44
June 27	Capital City B. & P. Co., acct. physics bldg contract....	10,413 47
July 11	Cooper & Cole Bros., sewer pipe, physics building.....	6 24
	W. C. Shinn, grounding metal flagstaff, main building..	60 00
	Miller & Paine, window shades and supplies	34 55
	Dierks Lumber & C. Co., lumber for repairs, general....	15 56
	Hall Bros. Co., repairs metal work, campus buildings..	6 70
	W. W. Votaw, repairs engine and fixtures, campus....	5 20
	Kostka Glass and Pt. Co., glass, repairs, general.....	5 10
	Rudge & Guenzel Co., hardware sup., gen. rep.....	1 80
	Stephens Bros. Co., in full for chem. store room.....	1,304 00
	W. A. Brown, labor, self, others, remod. chem. lab. bldg.	245 40
	J. R. Strock, carpenter's work, remod. chem. lab. bldg.	70 20
July 11	C. J. Edwards, labor, remod. chem. lab. bldg.	34 50

1904

July 11	Fairbanks, Morse & Co., condensation tank, boiler room	\$196 89
	Lincoln Transfer Co., freight on feed pump tank.....	18 11
	N. Westover & Co., manhole covers for steam tunnels..	126 00
	C. J. Edwards, labor on steam tunnels.....	7 50
	Cooper & Cole Bros., iron pipe and fittings, repairs....	14 12
	Lincoln Hardware Co., supplies, remod. chem. lab. bldg.	30 35
Aug. 10	T. M. Lawrence and others, labor sundry gen. repairs..	204 80
	Geo. Abel and others, labor, remod. chem. lab. bldg.	403 00
	C. J. Edwards and others, labor on steam tunnels.....	30 55
	Capital City B. & P. Co., on acct. constr. physics bldg...	11,706 20
	L. W. Pomerene Co., plumbing, remod. chem. lab. bldg.	510 00
	F. W. Brown Lumb. Co., acct. remod. chem. lab. (tables)	572 76
Aug. 17	Lawrence Young, moving dirt, physics bldg. site.....	78 90
	Fairbanks, Morse & Co., platform scales.....	320 00
	Keens & Sharp, painting and papering, general repairs	111 14
	F. W. Brown Lumber Co., lumber for general repairs..	10 84
	Kostka Glass & Pt. Co., painter's supplies, repairs.....	3 45
	Lincoln Sash, Door & Mfg Co., mill wk. rem'd chem. lab.	1,105 00
	Wm. Gaiser, acct. steel ceilings, remod. chem. lab. bldg.	493 00
	Reddig, Mossholder & Co., m'nh'le fr'm's, chem. st're rm.	40 00
	Dierks Lumber & C. Co., lumber for general repairs....	32 00
	Lincoln Hardware Co., supplies, remod. chem. lab. bldg.	17 55
	Lincoln Transfer Co., freight paid on supplies, repairs..	3 03
	N. Westover & Co., steel arches for steam tunnels.....	113 63
	R. S. Young Bldg. Supply Co., mater'ls, remod, chem. lab.	20 05
	Cooper & Cole Bros., pipe and fittings, steam tunnels..	86 84
Aug. 22	Charles Olson, acct. construc. steam tunnels.....	1,530 00
	Chas. Kunkler, plumbing work, general repairs.....	116 68
Sept. 12	Keens & Sharp, papering and painting, general repairs	57 10
	C. J. Edwards, labor, general repairs	45 00
	Dierks LuLmber & C. Co., lumber for general repairs...	25 24
	G. A. Withers, labor, general repalrs	24 20
	L. W. Pomerene Co., pipe, fittings and labor, steam mains	191 34
	Lincoln Sash Door & Mfg. Co., acct. new lab. ta'l's, chem.	1,022 50
	Wm. Patrick and others, labor, remod. chem. lab. bldg.	900 55
	Nebr. Cornice & O. Works, acct. steel cell., chem. bldg...	784 50
	Lincoln Transfer Co., freight and cartage on supplies....	107 34
	Lincoln Brick Works, brick, remod. chem. lab. bldg.....	32 00
	Lincoln Hardware Co., supplies, remod. chem. lab. bldg.	13 00
	N. Westover & Co., iron work, remod. chem. lab. bldg.	8 15
	E. R. Buckner, clerical service, remod. chem. lab. bldg.	1 50
	R. S. Young Bldg. Sup. Co., materials, general repairs	39 95
	Cooper & Cole Bros., iron pipe and fittings, repairs....	81 27
	Chas. E. Chowins. sal. supt. constr. 3d. qr. (phys. bldg.)	340 00

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sep. 12	J. S. Dales, traveling expenses in rebuilding plans....	\$4 20
	Keens & Sharp, pap. and paint., remod. chem. lab. bldg.	318 75
	Capitol City B. & P. Co., acct. constr. physics bldg.....	6,271 30
Oct. 13	Dierks Lumber & C. Co., lumber, general repairs.....	116 29
	Lincoln Sash, Door & Mfg. Co., mill work, gen. repairs	54 40
	L. McReynolds, carpenter work, general repairs.....	29 70
	S. S. Gardiner, interior decorations, repairs.....	26 00
	Miller & Paine, supplies for interior repairs.....	18 93
	Kostka Glass & Paint Co., glazier's supplies, repairs....	18 26
	Chas. Kunkler, plumbing repairs.....	14 43
	Western Glass & Pt. Co., supplies for general repairs..	10 40
	Lincoln Sign Works, signs for postal station "A".....	8 00
	G. A. Crancer Co., moulding for general repairs.....	4 04
	Standard Plan'g. Mill Co., mill work, general repairs....	3 46
	Indianapolis Lock Co., fixtures for postal station "A"..	3 10
	L. W. Pomerene Co., valve fittings and supplies, repairs	5 45
	Nebr. Cornice & O. Works, bal. acct. ste'l cell., chem. lab.	667 50
	Lincoln Transfer Co., freight on stone table tops, chem.	524 75
	Lincoln Sash, Door & Mfg. Co., bal. acct. tables, chem.	511 00
Oct. 13	W. A. Brown and others, labor, remod. chem. bldg. ...	325 20
	J. R. Strock and others, carpt. work, remod. chem. bldg.	308 68
	Stephens Bros. Co., cement work, remod. chem. bldg....	279 80
	Reddig, Mossholder & Co., iron columns, chem. bldg. ..	48 00
	Charles Olson, in full, contr. for steam tunnels.....	2,063 48
	F. W. Brown Lumber Co., lumber, rep. and chem. bldg.	143 48
	Cooper & Cole Bros., iron pipe and fittings, gen. rep.	55 35
	C. J. Edwards, labor, heating apparatus and tunnels.....	45 00
	Keens & Sharp, painting and finishing, gen. repairs.....	56 09
	Keens & Sharp, painting. acct. remod. chem. bldg.	510 00
	Lincoln Hardware Co., supplies, repairs tunnels, lab....	50 93
	Lincoln Transfer Co., frt. on sup. for repairs.....	126 39
	Ross Electric Co., wiring and lights, law library.....	71 77
	N. Westover & Co., iron work, remod. chem. bldg.....	14 70
	R. S. Young Bldg. Sup. Co., materials for repairs.....	52 09
	Capital City Brick & P. Co., on acct. phys. bldg.....	6,775 35
	L. L. Young, grading grounds around physics bldg.	66 30
	Lincoln Hardware Co., supplies for physics building....	13 20
Nov. 12	Miller & Paine, curtains, shades and fixtures.....	41 26
	Dierks Lumber Co., materials for general repairs.....	19 80
	R. S. Young Bldg. Sup. Co., materials for general repairs	16 20
	Hall Bros. Co., hardware for general repairs.....	14 55
	Lincoln Sash, Door & Mfg. Co., mill work, general rep.	8 00
	T. J. Thorp & Co., machine work, general repairs.....	4 70
	New York Blower Co., acct. ventl. appr. chem. bldg....	2,000 00

1904

Nov. 12	The John Davis Co., acct. stone sinks, etc., chem. lab.	\$1,800 00
	Keens & Sharp, acct. painting and finishing, chem. bldg.	340 00
	L. F. Cox and others, carpt. work, remod. chem. bldg.	276 98
	J. R. Strock and others, carpt. work, remod. chem. bldg.	195 80
	F. W. Brown Lumber Co., supplies, remod. chem. bldg.	103 40
	Capitol City Brick & P. Co., mason's work, chem. bldg.	100 05
	Kostka Glass & Paint Co., supplies, remod. chem. bldg.	45 71
	R. H. McReynolds, carpt. work, remod. chem. bldg.....	25 90
	Nebr. Cornice & O. Works, repairs roof, chem. bldg.....	8 50
	Reddig, Mossholder & Co., castings, remod. chem. bldg.	3 92
	R. R. Hahn, labor on acct. steam tunnel extensions....	22 00
	Cooper & Cole Bros., iron pipe and fittings, steam mains	367 79
	Lincoln Hardware Co., supplies, remod. chem. bldg.....	59 37
	Lincoln Transfer Co., freight paid on supplies	34 70
	L. W. Pomerene Co., sup. and labor, new steam mains	285 98
	Ross Elect. Co., supplies, remod. chem. bldg.....	37 21
	N. Westover & Co., iron work, remod. chem. bldg.....	48 45
	C. Wilson, lathing and plastering, remod. chem. bldg..	423 25
	Capitol City Brick & P. Co., acct' cont. physics bldg...	6,553 87

\$73,900 64

SUMMARY.

Total legislative appropriation of 1903 for build- ings on campus, improvements, repairs, etc....	\$159,500 00
Expenditures reported to November 30, 1903.....	\$ 13,681 01
Expenditures to November 30, 1904.....	73,900 64
Appropriation balance, November 30, 1904.....	71,918 35
	<u>\$159,500 00</u>
	<u>\$159,500 00</u>

Physics building expenditures total to Nov. 30, '04..\$ 44,574 07
Other expenditures, improvements, repairs, chem-
ical laboratory, etc..... 43,007 58

\$ 87,581 65

Total appropriation	\$159,500 00
Total expenditures to November 30, 1904.....	87,581 65
Appropriation balance November 30, 1904	<u>\$ 71,918 35</u>

TEMPORARY UNIVERSITY FUND—FARMER'S INSTITUTES

EXPENDITURES

Certified to State Auditor from April 1, 1903, to and including Nov. 30, 1904.

1903

May 11	Josephine R. Eggleston, clerical serv. for supt. (2 mo.)	\$80 00
	E. A. Burnett, sundry expenses paid for institutes	18 48
	A. T. Peters, sundry institute expenses	11 70
	A. L. Haecker, sundry institute expenses paid.....	4 50
June 11	E. A. Burnett, salary as supt. of institutes, 2d. qr.....	125 00
	Josephine R. Eggleston, clerical services, institutes.....	40 00
July 13	E. A. Burnett, sundry expenses paid for institutes....	26 33
	A. T. Peters, sundry exp. paid, acct. farmers' institutes	11 55
	T. L. Lyon, sundry exp. paid acct. farmers' institutes	1 50
Aug. 10	Mellor & Quilty's Livery, carriage hire at institutes.....	12 00
	The Ivy Press, printing posters for institutes.....	2 50
Sept. 9	Belle C. Rugg, clerical serv. for farmers' institutes....	15 80
	Funk Bros'. Seed Co., sample corn for institutes.....	15 00
	E. A. Burnett, salary as supt. of institutes, 3d. qr.....	125 00
	W. P. Snyder, salary, asst. supt. of institutes, Sept.....	83 33
Oct. 14	Rudge & Guenzel Co., furniture for institute offices...	37 80
	A. T. Peters, traveling expenses in farmers' institutes..	9 95
	W. P. Snyder, salary, asst. supt. farmers' institutes.....	83 33
	A. L. Haecker, traveling expenses in farmers' institutes	6 00
Nov. 12	E. R. Sizer, P. M., stamped env., supt. office.....	42 80
	E. A. Burnett, traveling expenses in institutes.....	16 90
	H. W. Caldwell, traveling expenses in institutes.....	16 00
	Griffin-Greer Printing Co., printed supplies.....	10 50
	Review Press, printed supplies.....	9 25
	H. R. Smith, traveling expenses in institutes.....	2 50
	W. P. Snyder, salary, asst. supt. of institutes, November	83 33
Dec. 14	E. A. Burnett, salary, superintendent institutes, 4th qr.	125 00
	J. E. Wing, services and expenses, lecturer, November...	114 50
	D. P. Ashburn, services and expenses, lecturer, Nov.	78 35
	D. P. Ashburn, services and expenses, lecturer, Dec....	76 45

1903		
Dec. 14	W. P. Snyder, services asst. supt. of institutes, Dec....	\$83 33
	E. R. Sizer, P. M., postal supplies for supt. office.....	60 00
	L. D. Stilson, services and expenses, lecturer.....	38 00
	Ivy Press Co., printing posters for institutes.....	22 00
	A. T. Peters, expenses at institutes.....	7 30
	University of Chicago Press, printed supplies, inst.....	4 75
	Western Union Telegraph Co., telegraphic service.....	4 13
	Lincoln Sign Works, lettering signs for institutes.....	3 00
1904		
Jan. 13	C. M. Lewelling, services and expenses, lecturer.....	142 24
	D. P. Ashburn, services and expenses, lecturer.....	136 35
	T. G. Ferguson, services and expenses, lecturer.....	88 70
	Jos. E. Wing, services and expenses, lecturer.....	87 00
	C. H. Barnard, services and expenses, lecturer.....	83 00
	W. P. Snyder, services and expenses, asst. supt. Jan.	83 33
	L. C. Burnett, clerical service, office of supt, Jan.....	45 00
	W. A. Poynter, services and expenses, lecturer.....	43 18
	E. R. Sizer, P. M., postal supplies for institutes.....	30 00
	A. T. Peters, expenses paid at farmer's institutes.....	22 15
	The Ivy Press, printing posters for institutes.....	18 00
	E. A. Barnett, expenses at farmers' institutes.....	15 45
	H. W. Campbell, services and expenses at institutes....	12 50
	Western Union Telegraph Co., telegraphic services, Dec.	8 18
	A. L. Haecker, expenses paid at institutes	6 75
	Arnold Martin, services at institutes	6 56
	T. L. Lyon, expenses paid at institutes	5 05
	Alvin Keyser, expenses paid at institutes	3 30
	A. E. Davisson, expenses paid at farmers' institutes.....	3 25
	Samuel Avery, expenses paid at institutes.....	3 05
	Rosa Bouton, expenses paid at farmers' institutes.....	2 26
Feb. 11	H. P. Miller, services and expenses, lecturer	199 61
	D. P. Ashburn, services and expenses, lecturer.....	163 73
	C. H. Barnard, services and expenses, lecturer	117 97
	C. M. Lewelling, services and expenses, lecturer, January	108 93
	W. P. Snyder, services, ass't supt. institutes, January..	83 33
	Harry Porter, stationer's supplies, supt. office	62 20
	W. A. Henry, services and expenses, lecturer, January	60 00
	T. G. Ferguson, services and expenses, lecturer.....	58 91
	Cornell Photo & Engrav. Co., photo work for institutes	44 71
	J. P. Israel, printing programs for institutes.....	31 25
	Ivy Press Co., printed supplies for institutes.....	29 00
	Emily Schreiner, stenographic service, institutes.....	26 40
	Lee Smith, services and expenses, lecturer.....	24 40
	G. S. Christy, services at farmers' institutes.....	22 08

1904

Feb. 11	J. H. Skinner, services and expenses at farmers' inst.	\$20 00
	E. H. Barbour, expenses at farmers' institutes.....	13 36
	Arnold Martin, services and expenses in institutes.....	12 00
	E. V. Forell, expenses at farmers' institutes.....	11 80
	Wm. Ernst, services and expenses at institutes.....	10 00
	S. M. McKelvie, services and expenses in institutes.....	10 00
	A. E. Davisson, expenses at farmers' insitutes.....	7 77
	J. H. McNeall, expenses paid at farmers' institutes.....	7 50
	Jas. B. Hungate, expenses paid at institutes.....	7 40
Feb. 11	Clara Conklin, expenses paid at farmers' institutes....	7 08
	W. P. Snyder, expense paid at farmers' institutes.....	6 42
	E. A. Burnett, expenses paid at farmers' institutes....	6 30
	C. R. Kall, expenses paid at farmers' institutes.....	4 60
	Western Union Telegraph Co., telegraphic service.....	4 52
Mar. 10	D. P. Ashburn, services and expenses, lecturer.....	143 23
	L. D. Stilson, services and expenses, lecturer.....	132 65
	E. A. Burnett, salary, superintendent of inst. 1st. qr.	125 00
	C. M. Lewelling, services and expenses, lecturer.....	119 93
	C. H. Barnard, services and expenses, lecturer	118 69
	H. P. Miller, services and expenses, lecturer.....	110 40
	D. W. King, services and expenses, lecturer.....	106 17
	T. G. Ferguson, services and expenses, lecturer.....	87 56
	W. P. Snyder, services, asst. supt. of institutes, 1 mo.	83 33
	William Ernst, services and expenses in institutes.....	79 00
	G. S. Christy, services and expenses, lecturer.....	59 19
	Henry Wallace, services and expenses in institutes....	47 85
	G. A. Marshall, services in institutes and expenses.....	44 34
	L. C. Burnett, assistance in office supt. of inst., Feb.	31 00
	Rosa Bouton, expenses at farmers' institutes.....	16 89
	The Ivy Press Co., printed supplies for institutes.....	16 00
	A. T. Peters, expenses at farmers' institutes.....	13 45
	C. S. Harrison, services and expenses, lecturer.....	13 20
	G. E. Condra, expenses paid at farmers' institutes.....	12 65
	H. W. Campbell, services and expenses at institutes...	11 50
	T. L. Lyon, expenses paid at farmers' institutes.....	10 53
	Kansas City Bag Mfg. Co., grain sacks, farmers' inst.	10 00
	W. P. Snyder, expenses at farmers' institutes.....	9 90
	Samuel Avery, expenses paid at farmers' institutes....	9 27
	A. E. Davisson, expenses paid at farmers' institutes.....	9 20
	R. M. Walcott, sample grain for institutes.....	8 00
	E. A. Burnett, sundry expenses paid for institutes....	7 30
	The Independent Pub. Co., printing posters for insts..	5 25
	Clara Conklin, trav. expenses at farmers' institutes....	3 42
	Claude H. Hinman, expenses paid at farmers' institutes	2 22

1904

Mar. 10	Western Union Telegraph Co., telegraphic service....	\$2 10
	A. L. Haecker, expenses paid at farmers' institutes...	1 00
Apr. 11	D. P. Ashburn, services and expenses, lecturer.....	129 47
	W. P. Snyder, salary, asst. supt. farmers' inst., March	83 33
	C. M. Lewelling, services and expenses, lecturer.....	53 34
	Emily Schreiner, stenographic work for institute office	53 33
	C. H. Barnard, services and expenses, lecturer.....	50 17
	T. G. Ferguson, services and expenses, lecturer.....	40 25
	C. S. Harrison, services and expenses, lecturer.....	34 00
	L. D. Stillson, services and expenses, lecturer.....	23 45
	Lincoln Transfer Co., freight and express on supplies	12 97
	Fred Ectencamp, sample grain for institutes.....	12 00
	A. T. Peters, trav. expenses at farmers' institutes.....	11 60
	T. L. Lyon, trav. expenses at farmers' institutes.....	11 46
	J. E. Atkinson, sample grain for farmers' institutes....	10 00
	American Tag Co., tags for marking specimens.....	7 70
	N. P. Jensen, sample grain for institutes.....	7 50
	C. A. Middleton, seed grain for institutes.....	6 75
	The Ivy Press Co., printed supplies for institutes....	6 00
	E. A. Dusel, seed grain samples for institutes.....	5 30
	E. A. Burnett, sundry expenses paid at institutes.....	3 25
	G. A. Prime, sample grain for institutes.....	1 50
	C. A. Stewart, sample grain for institutes.....	1 50
	J. H. Gain, expenses paid at institutes.....	1 00
	E. R. Sizer, P. M., postal supplies for institute office	25 00
May 13	W. P. Snyder, salary asst. supt. of institutes, 1 mo.	83 33
	Lincoln Transfer Co., freight and express paid on sup.	10 05
	A. G. Collins, seed grain for farmers' institutes.....	10 00
	G. W. Monnich, seed grain for farmers' institutes.....	10 00
	H. R. Smith, expenses paid at farmers' institutes.....	8 35
	E. A. Burnett, sundry expenses paid at farmers' inst.	3 00
June 11	E. A. Burnett, salary supt. of farmers' inst., 2d qr....	125 00
	W. P. Snyder, asst. supt. of farmers' institutes, June..	83 33
	Belle C. Rugg, stenographer, supt. office, June.....	40 00
	Fred J. Pritchard, services and expenses in institutes	13 70
	E. A. Burnett, sundry expenses paid for institutes....	11 30
July 11	W. P. Snyder, asst. supt. of institutes, July.....	83 33
	A. T. Peters, sundry expenses paid for institutes.....	11 85
Aug. 17	W. P. Snyder, asst. supt. of institutes, August.....	83 33
	Belle C. Rugg, stenographer, supt. office, July and Aug.	80 00
Sept. 12	E. A. Burnett, salary, supt. farmers' institutes, 3d. qr.	125 00
	W. P. Snyder, asst. supt. of institutes, September.....	83 33
	Belle C. Rugg, stenographer, supt. office, September	40 00
Oct. 13	W. P. Snyder, asst. supt. of institutes, October.....	83 33

1904

Oct. 13	Belle C. Rugg, stenographer, supt. office, October.....	\$40 00
	C. M. Lewelling, services and expenses in institutes....	21 75
Nov. 12	W. P. Snyder, asst. supt. of institutes, November....	83 33
	E. R. Sizer, P. M., postal supplies, supt. office.....	64 20
	Belle C. Rugg, stenographer, supt. office, November....	40 00
	E. A. Burnett, traveling expenses as superintendent....	23 20
	D. P. Ashburn, services and expenses in institutes.....	15 17
		<u>\$6,831 45</u>

SUMMARY.

Total legislative appropriation of 1903 for farmers' institutes....	\$12,000 00
Expenditures, total to November, 30, 1904.....	6,831 45
	<u> </u>
Appropriation balance November 30, 1904.....	<u>\$ 5,168 55</u>

TEMPORARY UNIVERSITY FUND—FARM BUILDINGS AND IMPROVEMENTS

EXPENDITURES

Certified to the State Auditor from April 1, 1903, to and including Nov. 30, 1903.

LEGISLATIVE APPROPRIATIONS OF 1903

1903

Aug. 10	Severance Tank Works, materials for silo at farm.....	\$165 61
	Lincoln Transfer Co., freight on materials for new barn	59 20
	George Ernst, short horn cow for dairy herd.....	115 00
	A. W. Woods and G. W. Shafer, acct. arch'ts' fees (farm)	300 00
	Nebraska State Journal, printing notice to contractors..	6 00
	Bee Publishing Co., printing notice to contractors....	4 50
	L. McReynolds, carp't. work, equip. chem. lab. at farm	37 80
Sept. 9	Am. Steel and Wire Co., wire fencing for farm.....	212 80
	Lincoln Transfer Co., freight on supplies for farm....	49 87
	Western Glass & Pt. Co., supplies for painting at farm	159 60
	Kostka Glass & Paint Co., supplies for repairs at farm	145 60
Sept. 9	E. L. Sumner, labor, general repairs at farm.....	6 10
	Star Publishing Co., printing notice to contractors....	6 00
	World Publishing Co., printing notice to contractors...	6 00
	Dierks Lumber & Coal Co., lumber and build. materials	346 76
Oct. 14	Riley Bros., balance on acct. for short horn bull (farm)	150 00
	Bowman & Fitch, pigs for farm departments.....	100 00
	H. Dawson & Sons, Poland China pig, farm depts.....	75 00
	Dierks Lumber Co., materials for platform scales (farm)	23 90
	Lincoln Hardw. Co., hardw. equip. of chem. lab. (farm)	12 15
	The Trade Review, printing notice to contractors.....	6 00
	H. C. Glissman, Holstein cow for dairy herd.....	135 00
	Crocker-Wheeler Co., machin. for power and light (farm)	645 50
	L. McReynolds, carp'ter work, chem. lab. equip. at farm	60 75
	Reddig, Mossholder & Co., castings for farm improv.	36 00
	E. L. Redfern, painting, repairs at farm.....	33 30
	O. C. Myers, labor, repairs dairy building at farm....	23 00
	Kostka Glass & Paint Co., sup. for rep. at farm.....	19 00

1903

Oct. 14	F. S. Crozier, painting exteriors, farm buildings.....	\$9 00
	Mike Hoben, mason's labor, foundation for scales....	56 65
	A. A. Woods & Geo. W. Shaffer, bal. architect's fees	300 00
	Kansas Experiment Station, pigs for farm departments	14 00
	Lincoln Steam Boiler Works, steel smoke stack and sett.	114 75
	L. McReynolds, carpenter work, chem. lab. equipment	64 80
	Dierks Lumber Co., materials for equip. farm chem lab.	55 89
	Lincoln Hardw. Co., sup. for equip. farm chem. lab.	12 14
	L. E. Emerson, Jersey bull for farm departments.....	125 00
	H. C. Young, bull service for dairy herd.....	30 00
	Dodge Mfg. Co., machinery for power and light at farm	60 00
	Lincoln Transfer Co., freight and drayage on machinery	13 65
	D. B. Howard, painting horse barn at farm.....	75 20
	L. L. Young, filling for cement floor, dairy building....	5 25
	O. J. Fee, paid accounts for sundry painting at farm...	2 52
	C. D. Campbell & Bro., on acct. cont. horticult. bldg.	739 50
	R. S. Young Bldg. Supply Co., materials for repairs	37 25
	Stephens Bros. Co., on acct. cont. shops building (farm)	2,752 35
		<u>\$7,413 39</u>

SUMMARY.

Legislative appropriation of 1903.....	\$100,000 00	
Expenditures to November 30, 1903.....		\$ 7,413 39
Appropriation balance November 30, 1903.....		92,586 61
	<u>\$100,000 00</u>	<u>\$100,000 00</u>

TEMPORARY UNIVERSITY FUND—FARM BUILDINGS AND IMPROVEMENTS

EXPENDITURES

Certified to the State Auditor from Nov. 30, 1903 to and including Nov. 30, 1904.

1903

Dec. 14	Charles Kunkler, plumb. equip., chem. labt. farm.....	\$219 99
	L. McReynolds, carpenter work, chem. labt. farm.....	51 30
	D. W. Bower, finishing cases, chem. labt. farm.....	50 00
	Kostka Glass & Paint Co., glass for cases, chem. labt.	7 05
	Lincoln Hardware Co., finishing hardware, chem. labt.	4 45
	Yankee Hill Brick Mfg. Co., brick for farm improvment	63 00
	John B. Irwin, thoroughbred Holstein cattle for dairy	620 00
	Central Electric Co., electrical machinery for farm use	113 41
	Lincoln Sash, Door & Mfg. Co., storm sash, farm bldg.	23 00
	W. W. Votaw, work on gasoline engine at farm.....	16 00
	Cooper & Cole Bros., pipe and fittings for farm.....	13 50
	Hall Bros. Co., work on greenhouses at farm.....	4 60
	R. L. Smith, pulley for farm machinery.....	3 10
	C. D. Campbell & Bro., on cont. for horticult. bldg.....	1,997 50
	Hitchings & Co., metal roof for farm greenhouse.....	872 90
	Stephens Bros. Co., on contract, shops bldg., farm....	4,325 65
	Dierks Lumber Co., lumber for farm use.....	31 22
	Lincoln Transfer Co., frt. and cartage on farm sup....	56 90

1904

Jan. 13	H. Parington, food stuffs for farm dept. animals.....	226 97
	H. O. Barber & Sons, food stuffs for farm dept. animals	83 90
	Lawrence Murphy, cattle for farm departments.....	50 00
	Cooper & Cole Bros., pipe and fittings, farm boiler room	17 18
	N. Westover & Co., iron work at farm boiler house.....	4 30
	Dr. Peters & Rost, apparatus, farm labt.....	243 81
	Rudge & Guenzel Co., apparatus, farm chem. lab.....	45 00
	Elmer & Amend, apparatus, farm chemical labt.....	44 00
	Kostka Glass & Pt. Co., glass, equip. farm chem. lab.	8 57
	L. McReynolds, carpenter work, farm chem. lab.....	3 38

04

an. 13	Ray Corr, making blue prints, plans of farm chem. lab.	\$2 67
	R. H. McReynolds, electric wiring, new farm buildings	21 85
	Lincoln Telephone Co., poles for electric work at farm	16 45
	Ross Electric Co., electric lighting supplies, farm.....	13 20
	Fairbanks, Morse & Co., parts for farm electric mach...	12 00
	C. D. Campbell & Bro., on cont. horticult. bldg., farm	1,593 75
	Lincoln Sash, Door & Mfg. Co., gates for farm corrals..	36 00
	Thos. Tracy, labor, farm improvements.....	22 65
	Earl Dill, labor, farm improvements.....	6 83
	Henry Wagoner, labor, farm improvements.....	3 15
	Jacob Lessen, labor, farm improvements.....	2 63
	L. W. Chase, labor on gasoline engine, farm.....	5 85
	Chas. Kunkler, temporary sewers at farm.....	226 50
	Stephens Bros. Co., in full for add. to boiler house.....	2,030 00
	Stephens Bros. Co., on cont. shops building at farm..	1,245 25
	Lincoln Transfer Co., freight and cartage on farm sup.	141 45
	Chas. S. Winter, boiler connections to stack, farm.....	45 00
an. 21	L. W. Pomerene Co., on acct. st'm tun'ls and heat, farm	1,360 00
eb. 11	Lawrence Murphy, animal for dairy department	45 00
	Lincoln Sash, Door & Mfg. Co., mill work, chem. lab....	8 00
	Lincoln Hardware Co., small hardware, chem. lab....	1 10
	King & Walker Co., iron stalls for dairy barn.....	399 00
	Ross Electric Co., electrical machinery, farm lighting	74 80
	R. H. McReynolds, placing electric light apparatus....	47 75
	W. W. Votaw, setting electric light machinery.....	20 00
	Nebraska Elecirical Co., electrical supplies.....	1 80
	R. L. Smith, belting for lighting apparatus.....	121 10
	Dierks Lumber Co., lumber for farm shops equipment..	40 31
	J. C. Stewart, repairing boilers at farm.....	18 25
	L. W. Pomerene Co., on cont. steam tunnels at farm..	1,496 00
	L. W. Pomerene Co., on cont. steam heating, farm bldg.	510 00
04		
lar.10	D. B. Howard, in full on contract for dairy barn.....	9,499 05
	F. W. Thompson, apparatus, farm chem. lab. equip.	180 00
	Elmer & Amend, apparatus, farm chem. lab. equip.....	174 73
	Hall Bros. Co., apparatus, farm chem. lab. equipment	75 15
	L. W. Pomerene Co., apparatus, farm chem. lab. equip.	45 22
	Cooper & Cole Bros., iron pipe and fit'gs farm chem. lab.	35 30
	Lincoln Transfer Co., freight and exp. paid on supplies	11 15
	Lincoln Drug Co., apparatus, farm chem. lab. equipment	5 65
	Standard Oil Co., gas tank equip. farm chem. lab.....	4 50
	Charles E. Chowins, sal. (part), supt. const. school bldg.	340 00
	Korsmeyer Co., plumbing and sewer work, farm bldg.	17 94
	C. D. Campbell & Bro., bal. in full, hort. building.....	1,538 85
	Stephens Bros. Co., in full of cont., shops bldg.....	2,033 50

1904		
Mar. 10	Lincoln Hardware Co., supplies for farm chem. lab..	\$3 06
April 11	Lincoln Transfer Co., freight and exp. on farm supplies	9 17
	Lincoln Mill Co., food stuffs for live stock at farm.....	19 50
	Nebraska Cornice & O. Works, repair of roof, farm bldg.	5 50
	R. H. McReynolds, electrical work at farm buildings....	16 45
	Ross Electrical Co., supplies, electrical lighting at farm	11 46
	Fiske & Dieman, on acct. plans for school bldg (farm)	750 00
	Nebraska State Journal, printing notice to contractors	20 00
	World Publishing Co., printing notice to contractors....	20 00
	Dierks Lumber & Coal Co., lumber for rep. and improv.	11 73
	L. McReynolds, repairing fences on farm.....	6 75
	Korsmeyer Co., plumbing and sewer work at farm bldg.	23 46
	Cooper & Cole Bros., pipe and fittings, plumb. etc. (farm)	12 10
	Chas. G. Winter, boiler connections to stack (farm)...	54 00
	L. W. Pomerene Co., in full, cont. steam heat. and mains	1,506 33
May 13	Claud Hinman, apparatus, farm chem. lab.....	2 49
	Fiske & Dieman, in full for plans of farm school bldg.	750 00
	J. R. Strock, repairing fence at farm.....	6 08
	Ross Electrical Co., supplies for shops building (farm)	19 15
	Dierks Lumber & Coal Co., lumber for setting machin.	2 90
	R. L. Smith, castings for farm shops equipment.....	1 50
June 11	R. H. McReynolds, electrical work and wiring farm bldg.	36 22
	Sunderland Roofing & Sup. Co., belting, etc., farm shops	26 14
June 27	Capital City Brick & Pipe Co., on acct. farm school bldg.	8,285 62
July 11	Cooper & Cole Bros., pipe and fittings, farm boiler house	7 09
Aug. 10	Capital City Brick & P. Co., on acct. farm school bldg.	8,466 00
Aug. 17	F. W. Brown Lumber Co., lumber for equip. farm bldgs.	21 37
Sept. 12	A. J. Bowman, live stock, hogs for farm departments..	50 00
	Capital City B. & P. Co., on acct. farm school bldg....	5,901 55
Oct. 13	Capital City B. & P. Co., on acct. farm school bldg....	6,441 30
Nov. 12	L. McReynolds, carpenter work, farm fences.....	30 48
	Cooper & Cole Bros., pipe and fittings, farm boiler house	1 93
	Lincoln Hardware Co., hardware for repairs farm bldgs.	7 60
	Capital City Brick & P. Co., acct. farm school building	6,816 18
		<u>\$72,072 76</u>

SUMMARY.

Total legislative appropriation for farm buildings, improvements, live stock, etc.....	\$100,000 00
Expenditures reported to November 30, 1903.....	\$ 7,413 39
Expenditures one year to November 30, 1904, items above	<u>72,072 76</u> <u>79,486 15</u>
Appropriation balance November 30, 1904.....	<u>\$ 20,513 85</u>

TEMPORARY UNIVERSITY FUND—EXPERIMENTAL SUB-STATION

EXPENDITURES

Certified to State Auditor from April 1, 1903, to and including Nov. 30, 1904

LEGISLATIVE APPROPRIATIONS OF 1903

1903

Aug. 10	E. A. Burnett, traveling expenses paid in re location..	\$8 96
Oct. 14	E. A. Burnett, traveling expenses in re location.....	14 00

1904

Jan. 13	G. H. Payne, serv., co-operative experiments with hogs	56 00
	H. S. White, account land for sub-station site.....	7,900 00
Feb. 11	G. H. Payne, serv., co-operative experiments with hogs	40 00
Mar. 3	E. A. Burnett, paid for teams, harness, etc., sub-stat.	1,000 00
Mar. 10	G. H. Payne, paid in re-title to land, station site.....	240 00
	W. T. Wilcox, services and expense in re-land titles ..	48 10
	E. R. Sizer, P. M., postal supplies for sub-station use...	21 40
	E. A. Burnett traveling exp. paid in re-sub-station....	7 00
April 11	Payne Investment Co., sta. house, animals, feed, labor	732 17
	John Deer Plow Co., farm machinery for sub-station....	303 49
	E. Blankenburg, harness and hardware for station use	160 64
	W. P. Snyder, labor bills paid for sub-station.....	104 54
	Joseph Hershey, machinery and seed for sub-station..	83 50
	Kingman Implement Co., machinery for sub-station....	62 00
	E. A. Burnett, traveling expenses in re sub-station....	31 65
	C. F. Iddings, feed for horses, sub-station farm.....	30 50
	W. W. Birge, lumber for repairs, sub-station buildings..	26 58
	T. L. Lyon, traveling expenses in re sub-station.....	17 20
	J. W. Butt, hardware supplies for sub-station.....	14 65
	The Wittmann Co., harness repairs, sub-station.....	14 10
	The Ivy Press, printed supplies for sub-station.....	14 00
	T. G. Ferguson, seed for sub-station use.....	12 00
	Cleveland Commission Co., seed for sub-station.....	12 00
	Griswold Seed Co., seed for sub-station use.....	8 25
	J. S. Dales, traveling expenses paid in re sub-station...	6 30

1904		
Apr. 11	Western Union Telegraph Co., telegraphic service...	\$3 76
May 13	E. A. Burnett, laborer's wages paid, sub-station farm..	80 00
	W. P. Snyder, sundry exp. paid for station, acct. rend.	71 48
	H. O. Barber & Sons, food stuffs for station teams....	60 25
	E. Blankenburg, hardware and harness for station.....	52 99
	North Platte Roller Mills, food stuffs for station teams..	43 65
	C. E. Quinn, labor on sub-station farm.....	37 50
	W. W. Birge, building materials, rep. station property	23 02
	J. A. McMichael, outbuilding, sub-station farm.....	18 00
	Morris Foundry & Mach. Co., machinery, sub-sta. farm	17 55
	E. A. Burnett, traveling expenses, in re sub-station....	8 43
	Sharp & Smith, supplies for sub-station.....	3 80
	Lincoln Sash, Door & Mfg. Co., machine repairs, farm	1 70
	F. Barteldes & Co., seed corn for sub-station farm.....	1 60
June 11	Joseph Hershey, farm machinery.....	185 00
	W. P. Snyder, sundry exp. paid, station at North Platte	83 15
	North Platte Lumber Co., lumber for sub-station farm	59 85
	O. D. Hogg, labor on sub-station farm, May.....	40 00
	W. F. Weakley, labor on sub-station farm, May.....	40 00
	R. H. Searle, labor on sub-station farm, May.....	29 33
	Fred Connelly, labor on sub-station farm, May.....	21 33
	E. A. Burnett, sundry expenses paid for sub-station....	9 55
	H. R. Smith, traveling expenses, on acct. sub-station.	5 60
July 11	W. P. Snyder, sundry expenses paid on acct. sub-station	110 12
	Amer. Steel & Wire Co., wire fencing for farm.....	83 33
	North Platte Roller Mills, food stuffs, farm animals....	71 45
	Rudge & Guenzel Co., office furniture, sub-station.....	42 25
	R. H. Searle, labor on sub-station farm.....	40 00
	W. F. Weakley, labor on sub-station farm, June.....	40 00
	O. D. Hogg, labor on sub-station farm, June.....	40 00
	Fred Connelly, labor on sub-station farm, June.....	40 00
	Joseph Hershey, hardware for sub-station use.....	34 05
	J. W. Butt, painter's supplies, sub-station farm.....	15 70
	E. A. Burnett, sundry expenses paid for sub-station	15 70
	E. Blankenburg, hardware for sub-station use.....	13 32
Aug. 10	W. P. Snyder, sundry expenses paid on acct. sub-station	93 84
	R. H. Searle, labor on sub-station farm, July.....	40 00
	O. D. Hogg, labor for sub-station, July.....	40 00
	Fred Connelly, labor on sub-station farm, July.....	38 45
	W. F. Weakly, labor on sub-station farm, July.....	40 00
	Clarence McGee, labor on sub-station farm, July.....	30 75
Aug. 17	North Platte Lumber Co., lumber for sub-station farm..	170 47
	James McMichael, carpenter work, repairs at farm.....	80 50
	Joseph Hershey, farm machinery, binding twine, etc...	55 80

1904		
Aug. 17	Apperson & Co., stack covers, sub-station farm.....	\$54 72
	C. F. Iddings, lumber and food stuff, sub-station farm.....	40 45
	E. Blankenburg, hardware and harness supplies.....	29 51
	Bemis Omaha Bag Co., grain sacks, sub-station farm....	21 50
	Frank E. Lahr, wire fencing, sub-station farm.....	20 83
	W. W. Birge, wire fencing sub-station farm.....	12 80
	E. A. Burnett, sundry expenses paid for sub-station..	7 40
	Nebrasks Paper & Bag Co., shipping tags.....	1 50
Sept. 12	W. P. Snyder, sundry expenses paid for sub-station....	138 57
	Fred Connelly, labor, sub-station farm, August.....	40 00
	W. F. Weakley, labor, sub-station farm, August.....	40 00
	R. H. Heaton, labor, sub-station farm, August	40 00
	North Platte Lumber Co., lumber and coal, sub-station	25 25
	W. P. Snyder, supt, sub-station, September.....	16 67
	Frank A. Gustafson, seed wheat, sub-station farm.....	16 50
	Griswold Seed Co., seeds for sub-station farm.....	7 37
Oct. 13	W. P. Snyder, sundry expenses paid for sub-station....	153 27
	E. Soderman, services threshing, sub-station farm.....	58 96
	Fred Connelly, labor, sub-station farm, September.....	40 00
	W. F. Weakley, labor, sub-station farm, September....	40 00
	E. A. Burnett, traveling expenses, as supt.....	6 00
	John E. Cooley, seed wheat, sub-station farm.....	4 75
	S. W. Perin, traveling expenses for substation work..	3 30
	John Deere Plow Co., parts for farm machinery.....	1 15
Nov. 12	W. F. Weakly, labor on substation farm, Oct.....	40 00
	W. F. Weakly, labor on substation farm, Nov.....	40 00
	E. B. Andrews, traveling expenses, acc't substation...	8 25
		<u>\$13,948 87</u>

SUMMARY

Total legislative appropriation of 1903 for experimental sub-station	\$15,000 00
Expenditures, total to Nov. 30, 1904, items above.....	13,948 87
Appropriation balance, Nov. 30, 1904.....	<u>\$ 1,051 13</u>

TEMPORARY UNIVERSITY FUND—PURCHASE OF REAL ESTATE

EXPENDITURES

Certified to State Auditor from May 31, 1903, to Nov. 30, 1903

LEGISLATIVE APPROPRIATIONS OF 1903

1903

Jun. 11	John S. Reed, agt., balance on purchase of real estate...	\$ 4,153 40
	E. B. Andrews, cash paid on acc't of real estate.....	1,032 64
	B. F. Knight Co. Tr., taxes of 1903, paid on real estate..	56 65
	H. H. Wilson, fee for examining title.....	25 00
	B. C. Fox, city Tr., taxes paid on real estate (city).....	23 75
	Alanson Chapman, fees for certifying abstracts.....	2 50
		<hr/>
		\$ 5,293 94

SUMMARY

Legislative appropriation of 1903.....	\$ 8,000 00
Expenditures to Nov. 30, 1903, items above.....	5,293 94
Appropriation balance Nov. 30, 1903 and 1904.....	2,706 06
	<hr/>
	\$ 8,000 00 \$ 8,000 00

UNIVERSITY CASH FUND

EXPENDITURES

Transferred to State Auditor from November 30, 1902, to and including November 30, 1903

LEGISLATIVE APPROPRIATIONS OF 1901 AND 1903

10	A. T. Wiancko, sundry farm expenses paid.....\$	25 86
	Kendall-Smith Co., food stuffs, farm animals.....	105 00
	Lincoln Sash, Door & Mfg. Co., gates for farm.....	52 00
	E. A. Burnett, sundry farm expenses paid.....	29 80
	A. Graham, straw for care of animals, farm departs.....	24 48
	E. A. Jones, feeding calves for farm departments.....	5 00
	J. W. Moore, laboratory materials, botany.....	1 30
	Denver Fire Clay Co., apparatus, chemistry.....	122 59
	Grasselli Chemical Co., chemical supplies.....	59 55
	A. M. Quaintance, sundry expenses paid for chem. lab.	6 45
	Lincoln Iron Works, laboratory furnace grates.....	5 20
	FitzGerald Dry Goods Co., toweling for laboratories..	5 00
	Woodruff-Collins Ptg. Co., printed report cards, lab....	2 25
	Whitebreast Coal & Lime Co., lime for chem. lab.....	1 25
	Nebraska Printing Co., printed supplies, laboratories...	9 00
	Annette Philbrick, sundry expenses paid, dom. sci. lab.	16 53
	J. W. Smith, laboratory supplies, domestic science.....	12 69
	O. J. King, laboratory supplies, domestic science.....	6 47
	Marie Jensen and others, services for dom. science.....	6 20
	Review Press, printing for domestic science lab.....	4 50
	Trester Lumber Co., supplies for dept. of hort.....	8 10
	Nebraska Telephone Co., rentals and tolls.....	49 15
	Evans Laundry Co., washing towels.....	27 97
	Edw. B. Voorhees Sec., annual dues Am. Assn of colleges	15 00
	Max Westermann, sundry incidental expenses paid.....	13 26
	Miller & Paine, janitors supplies, soap, etc.....	11 45
	Ward Printing Co., printing for corn judging meet.....	11 00
	University Y. M. C. A., announcement in hand book.....	10 00
	Keystone Cash Grocery, cleaning materials for janitors	5 00

1902

Dec. 10	Lincoln Pottery, plant pots.....	\$4 00
	Laura Pierce, washing and repairing curtains.....	2 50
	Kostka Glass & Paint Co., dustless oil and sundries....	2 25
	Samuel Hall, stationer's supplies.....	1 75
	Emry Davis, counter ink-stand.....	1 50
	E. Hallett, repairing clock.....	1 50
	West Publishing Co., advertisement of law college...	60 00
	Co-operative Book Co., stationer's supplies, law college	9 80
	W. H. Moore, library periodicals.....	409 01
	Lemcke & Buechner, books and periodicals, library....	245 30
	F. A. Brockhaus, books and periodicals for library....	227 25
	A. C. McClurg & Co., books for library.....	167 13
	Callahan & Co., books for library.....	45 00
	Lawrence Bruner, publications for library.....	23 76
	Am. Jersey Cattle Club, books for library.....	18 00
	Am. Berkshire Assoc., books for library.....	18 00
	W. A. Dalziel, publications for library.....	10 39
	A. Hennicker, books for library.....	10 05
	Bangs & Co., books for library.....	9 40
	G. P. Putnam's Sons, publications for library.....	7 75
	Keefe, Davidson Co., books for library.....	7 50
	Boston Book Co., books for library.....	5 40
	P. L. Schlater, publications for library.....	4 95
	Edw. Thompson Co., books for library.....	3 75
	L. O. Howard, sec., dues and pub'l for library.....	3 00
	A. Hermann, books for library.....	2 61
	The Penn Pub. Co., books for library.....	1 80
	Cooper & Cole Bros., iron pipe & fittings, apprs. mech.	7 08
	Buffalo Forge Co., apparatus mech. engineering.....	6 60
	Walter G. Roberts, lab. mater. college med.....	50 00
	S. F. Prince, and others, making charts, med. col.....	34 40
	Chas. W. Bunker, lab. material col. of med.....	31 15
	W. K. King, expenses for zoology and med. col.....	5 57
	R. L. Smith, machine pulleys for phys. lab.....	6 55
	Korsmeyer Co., wire, cord, etc., for phys. lab.....	2 72
	D. E. DePutron, apprts. phys. lab.....	1 50
	Arthur H. Thomas Co., apparts. zoology lab.....	135 41
	F. D. Lambert, zoology lab., materials.....	19 75
	Affet-Murdock Co., appr. for zool. lab.....	14 19
	G. W. Gemmill, apprts. zool. lab.....	3 50
	B. F. McGurdy, materials for zoology.....	3 00
	Rudge & Guenzel, hardware and utensils for physics...	6 15
	Western Glass & Pt. Co., glazier's sups. for phys. lab..	28 15

902			
ec. 10	H. Wittmann & Co., harness repairs, etc., for farm....	\$11 00	
	Jacob North & Co., printing for chem. & phys. labs.....	15 00	
	Ross Electric Co., electrical goods, gen. & lab.....	14 41	
	Peter Henderson & Co., seeds for labs, bot. & hort...	4 25	
	C. H. Mann, gasoline for lanterns & lab. use.....	10 95	
	Dierks Lumber & Coal Co., lumber, gen. repairs.....	337 28	
	Bausch & Lomb Opt. Co., appr. & suppl. botany and zoo.	179 69	
	R. S. Young Bldg. Suppl. Co., suppl. chem. lab. farm...	11 18	
	U. G. Cornell, photo work and suppl. for labs.....	9 29	
	Lincoln Drug Co, chem. suppl. med. col. lab.....	6 98	
	N. Westover & Co., iron work and reprs. for farm.....	12 55	
	Lincoln Hardware Co., hardware, farm, carp. & labs.....	128 11	
	Harry Porter, stationers' supls. gen. and lab. use.....	40 10	
	Lincoln Transfer Co., freight and express.....	121 64	
ec. 16	M. B. Reese, sal., dean law col. year end'g 8,-31,-'02....	833 33	
	C. A. Robbins, sal. prof. of law, year end. Aug. 31, 1902..	500 00	
	H. H. Wilson, sal. as prof. law col. for year end. 8,-31,-'02	333 33	
	C. S. Lobinger, sal. as prof of law col. year end. 8,-31,-'02	266 67	
	W. W. Cook, sal. adj. prof. law col. year end. 8,-31,-'02..	166 67	
	I. H. Hatfield, sal. asst. in law col. year end. 8,-31,-'02	50 00	
	Sara S. Hayden, sal. dir. of sch. of F. A., 4th qr.....	250 00	
	Henrietta M. Brock, instr. sch. fine arts, Dec.....	30 00	
	R. C. Roper, stenog. & clerk in law college, Dec.....	10 00	
	R. L. Maxon, asst. in law college library, Dec.....	8 00	
	W. F. Meier, asst. in law college library, Dec.....	8 00	
	E. J. Lambe, asst. in law library, Dec.....	8 00	
903			
an. 12	Wm. Carlson, food stuff for farm animals.....	57 24	
	H. Wittmann & Co., harness repairs, farm.....	9 40	
	Eastwood & Minich, shoeing horses for farm.....	3 20	
	Raymond Bros., Clarke & Co., salt for farm animals....	2 50	
	Dierks Lumber & Coal Co., lumber for sheds on farm..	50 06	
	H. O. Barber & Sons, food stuffs for farm animals.....	38 55	
	H. R. Smith, expenses paid for farm.....	30 30	
	Kendall Smith Co., food stuffs for farm.....	30 00	
	A. T. Peters, sundry exps. for farm.....	4 00	
	Mrs. C. F. Baker, botanical specimens.....	15 32	
	The Review Press, printed supplies for lab, bot.....	4 50	
	E. W. D. Holway, specimens for botany.....	3 10	
	Max Kaehler & Martini, chem. appr. and supplies.....	1,080 37	
	Denver Fire Clay Co., chem. lab. apprts.....	66 92	
	Rudge & Guenzel Co., card catalog.....	6 25	
	C. Bensinger Co., lab. apprts. for chemistry.....	5 75	
	Miller Lock Co., keys for lab. lockers, chemistry.....	5 62	

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Jan. 12	F. P. Clyce, grate for fire place, chem. lab.....	\$2 00
	R. S. Young Bldg. Suppl. Co., cement for lab. tests.....	1 25
	H. S. Wilson and others, services in dairy labs.....	49 95
	E. G. Jenkins, straw for farm.....	10 40
	Barnes, Crosby Co., half tone plates for publications...	7 13
	O. J. King, supplies for dom. science lab.....	22 87
	Annette Philbrick, cash paid for sund. suppl., dom. sci.	19 88
	J. W. Smith, grocers' suppl. for dom. science lab....	8 87
	Franklin Dairy Co., supplies for dom. science.....	3 40
	Hall Bros. Co., appr. and reprs. dom. sci. lab.....	2 00
	Marshall Bros., stock for horticulture.....	13 00
	R. A. Emerson, sundry expenses paid for horticulture...	4 41
	Trester Lbr. & Coal Co., lbr. for plant boxes, hort.....	2 65
	Willard Kimball, soloist for chapel music, 1st sem.....	100 00
	E. B. Andrews, traveling exps. Nat. Assn., Wash, D. C..	79 60
	J. W. Crabtree, traveling exps. as high school insp.....	64 25
	Nebraska Tel. Co., rentals, Jan. & tolls for Dec.....	50 05
	H. H. Wilson, services & exp., Ansley vs. Regents.....	50 00
	Neb. Paper & Bag Co., large office envelops, etc.....	48 45
	H. C. Miller & Co., registration rec. remov'ble leaf.....	45 00
	Western Med. Review, announcement med. college.....	30 00
	W. M. Benton, circulars, corn and stock judging meet..	28 00
	Evans Laundry Co., washing towels for Dec.....	18 98
	Keystone Grocery, janitors' supplies.....	15 25
	E. v. Forell, expenses as regent.....	14 00
	Max Westermann, sundry inc. expenses.....	13 80
	Miller & Paine, janitors' supplies.....	12 40
	E. C. Calkins, regents' expenses.....	11 45
	H. V. Failor, Bryan prize 1901-1902.....	10 00
	Geo. F. Kenower, regents' expenses.....	9 30
	H. Kalkenberg, scavenger services, 3 mos.....	8 00
	F. B. Mumford, com't exp. intercol asso.....	5 00
	Reed H. Hovey, premium on bond for med. col.....	5 00
	Western Union Tel. Co., telegraphic service for Dec.....	4 23
	H. G. Shedd, expenses Omaha and return.....	4 20
	Edson Rich, regents' expenses.....	3 50
	Garlock Packing Co., machine packing.....	3 45
	W. O. Forbes, carriage for lecturer.....	3 00
	J. E. Armstrong, membership fee Ass. Col. and school '02	3 00
	Wykoff, Seamans & Benedict, writing mach. reprs.....	3 00
	Sam. Hall, stationers' supplies.....	1 25
	P. Ringer & Herzberg, binding book for library.....	75 15
	F. A. Brockhous, books and periodicals, library.....	70 50
	Lemke & Buechner, books and periodicals for library..	58 89

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Jan. 12	Gustav Fock, books and periodicals for library.....	\$31 30
	A. W. Elson & Co., books for library.....	15 00
	Bancroft Whitney Co., books for library.....	12 00
	Wm. Wood & Co., books for library.....	8 00
	A. J. Crawford, books for library.....	5 35
	Richard Hodgson, library subscr. and dues.....	5 00
	Lawyers' Co-op. Pub. Co., books for library.....	5 00
	Univ. Book Store, books for library.....	4 95
	K. F. Koehlers' Antiquarium, pub. for library.....	4 73
	H. H. Nicholson, periodicals subscr. paid for library....	3 00
	Nebraska Farmer Co., volumes for library.....	2 50
	Mayer & Mueller, pub. for library.....	2 01
	R. R. Bowker, pub. for library.....	1 50
	J. & A. Churchill, pub. for library.....	1 37
	Allan Marquard, pub. for library.....	1 00
	Washington Book Shop, books for library.....	1 00
	Standard Oil Co., engine oil mech. shops.....	7 16
	Ward's Nat. Sci. Establishment, appts. for col. of med.	17 00
	S. Fred Prince, services to med. college.....	12 80
	Jacob North & Co., binding volumes for library.....	2 25
	W. K. Long, sundries paid for college of medicine.....	5 10
	E. S. King, repr. and appts. for physics.....	3 25
	B. J. Spencer, sundry exps. paid for phys. lab.....	1 98
	Cooper Mfg. Ice Co., ice for 4 mos.....	78 13
	U. G. Cornell, half tone plate and photo work.....	3 62
	Kostka Glass & Paint Co., glaciers' suppl. gen. & depts	20 47
	C. H. Mann, gasoline and oil for labs. and janitors.....	7 45
	Ward Printing Co., printed supplies for labs.....	6 75
	N. Westover & Co., iron work for labs.....	14 20
	Lincoln Drug Co., chem. supplies for labs.....	16 02
	R. Graham, straw for farm animals.....	42 91
	Elmer & Amend, appts. & Chem. appts. for labs.....	73 10
	A. C. McClurg & Co., books for library & depts. an. husb.	165 98
	Lincoln Mill Co., food stuffs for farm animals.....	84 23
	Harry Porter, stationers' suppl. offices and labs.....	63 85
	Lincoln Transfer Co., frt. and expr. on lab. and lib. sup.	103 87
Jan. 21	Henrietta M. Brock, instructor sch. fine arts, Jan.....	30 00
	R. C. Roper, services stenog. law col., Jan.....	10 00
	R. L. Maxson, services law col. library, Jan.....	8 00
	W. F. Meier, services law col. library, Jan.....	8 00
	E. J. Lambe, services in law col. library, Jan.....	8 00
Feb. 9	H. O. Barber & Sons, food stuffs for farm animals.....	85 02
	E. Thompson, straw for farm, ani. husbandry.....	46 66
	L. D. Clifton, food stuffs for farm animals.....	30 20

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Feb. 9	Lincoln Mill Co., food stuffs for farm animals.....	\$25 (4)
	R. Graham, straw for farm animals.....	11 13
	Nebraska State Journal, adv. animal husb.....	1 50
	Farmers' Grocery Co., supplies for chem. lab.....	1 00
	H. Partington, food stuffs for dairy husb.....	87 15
	H. S. Wilson, temp. serv. dairy husb.....	60 60
	A. L. Haecker, sundry expenses dairy husbandry.....	4 48
	N. Westover & Co., iron for dairy department.....	2 50
	O. J. King, lab. supplies dom. science.....	10 21
	Annette Philbrick, sundry lab. exp. dom. science.....	4 24
	Franklin Dairy Co., supplies for dom. science lab.....	3 23
	J. W. Smith, lab. suppl. dom. science.....	2 05
	Keystone Cash Grocery, lab. suppl. dom. science.....	1 68
	Lincoln Sash, Door Mfg. Co., table tops for lab. E. E.	28 00
	L. C. McBride, straw for farm.....	40 00
	Kerschner & Broadwater, horseshoeing for farm.....	13 30
	C. J. Roman, reprs. farm vehicles.....	10 50
	S. W. Perin, cash paid for shoeing farm horses.....	2 30
	Sara S. Hayden, cash paid for sundries in fine arts.....	6 75
	Rudge & Guenzel Co., hardware supplies for gen. reprs..	54 15
	Hall Bros., Co., tinners' works & suppl., gen. rprs.....	30 18
	Chas. Kunkler, plumbing work & suppl., gen. rprs.....	20 02
	Cooper & Cole Bros., pipe and finish for repr. work....	19 74
	Keens & Sharpe, papering and painting, repr. work....	19 65
	Chief of Ordnance, U. S. A., reprs. & suppl. mil. stores..	178 08
	A. R. Beach, and others of com. judging meat.....	83 35
	Neb. Tel. Co., rentals Feb. & tolls. Jan.....	53 60
	U. G. Cornell, lantern slides for lectures.....	38 86
	Gallagher & Cunningham, brooms for janitors.....	36 25
	A. E. Davisson, expenses paid for Assn. Agric. students	34 40
	Western Glass & Paint Co., glass & suppl. for reprs...	34 30
	J. R. Bender and others, preparing news matter.....	23 25
	W. S. Tiger, straw for farm.....	17 06
	Evans Laundry Co., washing towels, etc.....	16 23
	Neb. Teacher, univ. announcements, 2d sem & S. Sch. '03	16 00
	Max Westermann, cash paid sundries.....	12 86
	W. G. L. Taylor, expenses, delegate to Educ. convention	11 52
	T. J. Thorpe & Co., supplies and reprs.....	10 90
	Delian Society, part of piano rent, to Jan. 15, 1903.....	10 00
	Geo. W. Bonnell, traveling exps., deaf mute del. chapel	9 90
	Natl. Carbon Co., carbons for electric lamps.....	9 00
	Vaughans' Seed Store, tobacco stems for green houses...	6 13
	W. O. Forbes, carriage hire for guests.....	5 50
	Sam. Hall, stationery, etc.....	3 85

Western Union Tel. Co., tel. services for Jan.....	\$2 86
C. H. Mann, gasoline and oil for janitors, etc.....	2 75
Lemcke & Buechner, books and periodicals for library.....	394 55
Neuman Bros., binding books for library.....	131 70
Henry Sothern & Co., books for library.....	100 44
Geo. Harding, books for library.....	84 51
A. C. McClurg & Co., books for library.....	61 44
Univ. Book Store, books for library.....	43 47
A. S. Clark, books for library.....	41 00
Western Pub. Co., books for law library.....	32 75
John Williams, pubs. for library.....	31 50
John Anderson, Jr., books for law library.....	24 10
Library of Congress, catalog card Cong. libr.....	10 08
T. & B. Sothan, books for library.....	10 00
Bern. Quaritch, books for library.....	9 90
F. E. Lloyd, Tr. pubs. for library.....	9 00
American Dialect Soc. pubs. for library.....	9 00
G. E. Stechert, books for library	6 10
American Society of Mech, Engrs. pubs. for library.....	6 00
The Johns Hopkins Press, pubs. for library.....	5 00
T. H. Castor & Co., books for library.....	4 68
H. C. Warren, pubs. for library.....	4 00
Nebraska Farmer Co., books for library	3 75
Davis & Harvey, books for library	2 25
Cambridge Entom. Club subscr. to pub. for library.....	2 00
Jersey Bulletin Co., publications for library.....	2 00
Engs. News Pub. Co., for library.....	2 00
Eugene Dietzgen Co., apps. for lab., mech. engr.....	30 00
New York Air Brake Co., instr. books mech. engr.....	6 00
Reddig, Mossholder & Co., castings for engin'r lab.	2 27
Schaeffer & Budenberg Mfg. Co., repr. apprs. mech. eng.	1 75
E. R. Buckner and others, service col. of med.	16 60
Lincoln Sign Work, painting charts for col. of medicine	2 00
H. Herpolsheimer Co., supplies for col. of medicine....	1 80
Univ. of Chicago, supplies for phys. lab.....	2 40
B. J. Spencer, cash pd., sundries for phys. lab.....	1 90
Lincoln Iron work, castings for phys. lab.	1 38
E. Hallet, apprts. for phys. lab.	1 00
Western Newspaper Union, time schedules, etc.	64 05
Woodruff Collins Ptg. Co., printing & supplies.....	38 80
Jacob North & Co., printed supplies for comts. etc.....	14 25
E. S. Field, catal. card, lab. zoology.....	36 07
C. M. Osborn, charts, boxes for zool. lab.	25 00
Eimer & Amend apprts, & labt, suppl. for zoo	14 83

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Feb. 9	Edward Pennock, labt. supplies in zoology.....	\$3 82
	B. F. McCurdy, material for lab. use in zoology.....	3 00
	Review Press, printed suppl. for zool. labt.	3 50
	National Mfg. Co. matrl. for charts, etc., for zoology....	3 00
	Beatrice Creamery Co., labt. supplies dairy & dom. sci...	71 77
	E. A. Burnett, sundry exp. paid in ani. husb. for labor	48 30
	Co-operative Book Co., mimeog. supplies law col.	17 55
	Humphrey Hdw. Co., reprs. & supplies for farm.....	25 40
	Kostka Glass & Paint Co., glass and suppl. for rps., etc.	39 84
	Lincoln Drug Co., chemical suppl. med. col. & zool...	10 40
	Miller & Paine, flags and canvas for charts in med. col.	26 68
	Wm. Reim, food stuffs for farm dept., dairy husb.....	20 89
	E. R. Sizer, P. M., postal supplies, col. of med., etc....	125 70
	H. Wittman & Co., harness suppl. & reprs for farm....	22 60
	Dierks Lumber & C. Co., lumber for gen. repairs.....	93 78
	Ward Printing Co., blanks for depts. & offices.....	150 75
	Harry Porter, stationer's suppl. for offices, lab., etc...	69 80
	Lincoln Hardware Co., hardware utensils, etc.....	67 73
	Lincoln Transfer Co., freight and expr. on suppl.	177 84
	Curry & Kaufman, food stuff for farm ani. dairy husb..	10 50
Feb. 19	R. C. Roper, services as stenog. & clerk to law col...	10 00
	R. L. Maxson, asst. in law library	8 00
	W. F. Meier, asst. in law library	8 00
	E. J. Lambe asst. in law library	8 00
	Henrietta M. Brock, services in sch. of fine arts, Feb....	30 00
Mar. 11	J. M. Camp, repairs of farm vehicles, ani. husb.....	6 50
	H. Wittmann & Co., horse blankets for farm.....	4 00
	Nebr. Farmer Co., half tone plates for ani. husb.....	3 00
	Ross P. Curtice Co., frame for charts for ani husb.	2 00
	G. A. Crancer Co., picture frame for school of agric.	1 25
	A. T. Peters, sundry exps. pd. for animal path.	14 25
	Max Kaehler & Martini, apprts. for chem. labt.....	15 20
	A. M. Quaintance, cash pd. for sundry labt. exp.	7 27
	H. S. Wilson, services self and others in dairy husb. ..	64 28
	A. L. Haecker, cash pd. for sundries in dairy husb...	5 40
	O. J. King, labt. supplies in domestic science.....	14 26
	Annette Philbrick, cash pd. for sundries in domestic sci.	10 00
	J. W. Smith, laboratory suppl. for dom. science	4 25
	Franklin Dairy Co., labt. supplies for dom. science	3 26
	Keystone Grocery, labt. suppl. for dom. science.....	2 63
	H. S. Evans, cash pd. for sundries in E. E. labt.	1 35
	Kerschner & Broadwater, horseshoeing farm animals	12 50
	Dierks Lumber & Coal Co., lumber for gen. repairs.....	20 89
	Chas. Kunkler, plumbing and repairs.....	11 11

far. 11	Western Glass & Paint Co., glass, etc., for gen. repairs	\$6 55
	Hasmer & Winchester, reprs. of freight, truck.....	5 00
	F. W. Gunsaulus, services and exp. as orator Charter day	100 00
	Standard Oil Co., oil and gasoline for engines.....	59 75
	Nebraska Telephone Co., rent. for March and tolls, Feb.	55 10
	Lincoln Mill Co., food stuffs for animals.....	54 38
	Lincoln Hotel. exps, lecturer to Engr. Students.....	28 65
	Evans Laundry Co., washing towels for bath and labts.	20 09
	R. Melick, carriage hire legislative Com.....	18 00
	H. W. Brown, medical supplies	16 05
	Nebraska Elect. Co., supplies for Univ bldgs.....	15 25
	E. v. Forell, expenses as Regent.....	14 25
	E. B. Andrews, expenses securing speakers for programs	12 25
	R. T. Hill, advert. in students' directory.....	12 00
	E. C. Calkins, expenses as Regent	11 64
	Nebraska Printing Co., two order books.....	10 00
	Geo. F. Kenower, expenses as Regent.....	9 30
	Mutual Oil Tank Line Co., oil for engines.....	7 25
	Gran Ensign, carriage hire for Charter Day.....	6 75
	Max Westermann, cash paid for sundry expenses.....	6 69
	Henry Kalkenberg, scavenger services for Jan. and Feb.	6 00
	Lincoln Traction Co., current for motors, phys. lab.	6 00
	Hammond Printing Co., notice to printers	6 00
	Ross Electric Co., elec. supplies	5 28
	Postal Tel. Cable Co., telegraphic service, February	4 45
	Peter Henderson & Co., seeds and bulbs for campus....	3 76
	Boston Book Co., books for library	228 14
	A. C. McClurg & Co., books for library.....	170 57
	P. Ringer & Hertzberg, binding books for library	68 05
	J. I. Wyer, Jr., sundry expenses for library.....	42 89
	Lemcke & Buechner, periodicals for library.....	29 19
	Houghton, Mifflin & Co., books for library.....	25 00
	W. B. Scott, publications for library	25 00
	Southern History Association, publications for library	3 00
	University Book Store, book covers for library.....	1 15
	Earl Barnes, books for Univ. library	2 00
	Thos. G. Thrum, books for library.....	1 00
	Elmer & Amend, apprts. for mech. engr. labt.....	173 00
	Crane & Co., pipe fittings for mech. engr.	20 20
	Ernst Leitz, apprts. for medical college	78 25
	S. Fred Prince, making charts for medical college.....	13 20
	W. K. Long, sundries for medical college	1 88
	Lincoln Drug Co., chem. supplis. for phys. labt.	6 85
	Taylor & Francis, publ. for physics	5 93

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Mar. 11	N. Westover & Co., round iron for use in phys. labt.	\$2 90
	W. G. Kane, apprts. for phys. labt.	2 25
	Farmers' Grocery Co., labt. suppl. for zoology.....	4 16
	Korsmeyer Co., gas lamp, mantels and suppl. for phys	16 03
	Bauch, Lomb Opt. Co., apprts. for bot. and med. col.	42 21
	Beatrice Creamery Co., suppl. for dairy & dom. science	69 77
	E. A. Burnett, sundries paid for ani. husb.....	57 80
	Fitzgerald Dry Goods Co., towels and suppl for labts.	7 00
	E. H. Mann, gasoline and oil for chem. labt.	18 60
	H. Parington, food stuffs for farm animals, ani. husb...	719 42
	Ward Printing Co., printed suppl. offices and depts..	35 75
	Review Press, print. and stationery for offices and depts	11 50
	Woodruff Collins Pt. Co., parchment for diplomas, etc.	345 30
	U. G. Cornell, phot. wk. and sup. for ani. husb. and hort.	28 99
	Jacob North & Co., printing bulletins, etc.	580 06
	Cooper & Cole Bros., iron pipes and fit. for M. E. lab.	69 03
	Rudge & Guenzel Co., hardware for gen. repairs.....	38 43
	Lincoln Hdwr. Co., hardware for reprs. and labt. suppl.	45 02
	Harry Porter, stationer's suppl. offices and labts.....	65 05
	Lincoln Transfer Co., freight and exp. on supplies	23 43
	M. B. Reese, sal. as dean of law college, 1st qr.....	625 00
	C. A. Robbins, salary prof. of law, 1st qr.....	375 00
	H. H. Wilson, salary as prof. of law, 1st qr.	250 00
	C. S. Lobingier, salary as prof. of law, 1st qr.	200 00
	T. L. Lyon, sundries pd. for dept. of agric.	6 10
	H. Partington, food stuffs for ani. husb.	305 34
Apr. 11	H. O. Barber & Sons, food stuffs for farm animals.....	91 08
	Robert Graham, straw for animals at farm.....	38 57
	Thos. Macfarland, mem. and reg'n fee in Breed. Assn.	24 60
	W. S. Tiger, straw for animals, ani. husb.....	18 20
	S. J. Ruliffson, straw for farm animals	11 10
	L. D. Clifton, food stuffs for farm animals	6 30
	Pasteur Vaccine Co., tuberculine	1 60
	Bausch & Lomb Opt. Co., apprts. for botany	1 50
	T. J. Thorp & Co., repairs apprts. for chem. labt.	4 80
	Denver Fire Clay Co., aprts. for chem. labt.	4 25
	A. M. Quaintance, sundries pd. for chem. labt.	3 88
	A. S. Aloe Co., apprts. for civil eng.	18 00
	E. L. Franklin and others services dairy labts.	44 25
	Curry & Kauffman, food stuff for dairy animals.....	15 25
	John Denman, straw for dairy barn.....	7 10
	Arthur DeWitt, janitors' supplies farm bldgs.....	4 25
	Sturgis, Cornish & Burns Co., apprts. for dairy labt. ...	4 25
	A. L. Haecker, sundries pd. for dairy husb.	2 65

pr. 11	G. M. Hamilton, photo prints and halftones, dairy husb.	\$2 40
	Creamery Pkg. Mfg. Co., supplis for dairy husbandry	1 53
	J. W. Smith, supplis, for domestic science	10 33
	Annette Philbrick, sundries pd. for domestic science..	7 62
	Beatrice Creamery Co., supplis. for dom. science labt.	6 21
	Franklin Dairy Co., supplies for dom. science labt.	3 79
	Wm. Carlson, supplis. for dom. science labt.	3 10
	Keystone Cash Grocery, supplies for dom. science labt.	3 00
	J. H. Gleason, supplies for dom. science labt.	2 60
	Carl Funke, aprts. for dom. science labt.	2 33
	Western Electr. Inst. Co., aprts. for E. E. labt.	20 25
	Electric Appliance Co., magnet wire for electr. labt.	17 14
	O. J. Ferguson, sundries pd. for electr. labt.	2 50
	A. C. Reddish, repairs farm vehicles	7 40
	C. J. Roman, repairs of farm vehicles	3 65
	Sara S. Hayden, sal. as director sch. of fine arts, 1st qr.	250 00
	Henrietta M. Brock, sal. instr. in sch. of fine arts, March	30 00
	Sara S. Hayden, sundries pd. for art schools	16 30
	Dierks Lumber & C. Co., lumber for gen. repairs.....	115 10
	J. C. Stewart, repair boiler, chem. labt.	26 19
	Chas. Kunkler, plumbing repairs	8 15
	Harmer & Winchester, repairs of campus cart	2 00
	John A. Hobson, expenses and services spec. lecturer ...	75 00
	A. E. Davisson, spec. services for students, sch. of agric.	38 03
	Robert Malone, grading at farm	36 00
	Capital City Ice Co., ice for univ. bldgs.	35 40
	Evans Laundry Co., washing towels, etc., March	32 40
	Nebraska Telephone Co., tolls, March	16 65
	Chas. E. Reed, sundries pd. for spec. lectures	16 25
	Western Medical Review, Univ. announcements, 3 mos...	15 00
	Nebr. Paper & Bag Co., toilet and wrap. paper.....	14 25
	Western Newspaper Union, elect. for advt. sch. of agric.	11 91
	E. A. Birge, Annual dues Nat. Assoc. St. Univ.	10 00
	Western Union Telegraph Co., telegraphic service.....	9 06
	Max Westermann, sundries paid for incd. expenses....	8 78
	R. B. Kirman, advt. for university	8 50
	Nebraska Teacher, university advt., March	8 00
	World Publ. Co., publ. notice to printers	7 00
	G. R. Swan, lantern slides for gen. lectures	6 00
	Bee Publ. Co., publishing notice to printers.....	6 00
	Hoge Directory Co., copy city directory	5 00
	Ross Electric Co., supplies for elect. bed system.....	4 64
	Korsmeyer Co., supplis. for gas lamps	4 32
	Samuel Hall, office supplies, etc	3 25

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Apr. 11	Lincoln Traction Co., electric current for motors.....	\$3 00
	City Garbage Co., scavenger service, March	3 00
	C. H. Mann, gasoline and oil for janitors' use	2 80
	The University Book Store, office supplies.....	2 45
	L. J. Zook, subscr. to Star, 6 months for office	2 25
	Gran Ensign, carriage hire for univ. guests	2 25
	Hunter Woodruff Ptg. Co., sundry suppl. for office	2 00
	E. Hallett, repairing clocks	2 00
	Lincoln Bottling Works, distilled water for labts.....	1 50
	W. W. Cook, salary asst. prof. of law, 1st qr.	125 00
	L. H. Hatfield, asst. in law college, 1st qr.....	37 50
	R. C. Roper, and others, assts. in college of law, March	34 00
	Co-operative Book Co., stationers' suppl. for law col.	7 55
	Lemcke & Buechner books and, periodicals for library	1,031 26
	A. Hermann, books for library	116 82
	A. C. McClurg & Co., books for library	105 66
	W. W. Karr, books for library	29 35
	John Anderson, books for library	19 25
	Davis & Harvey, books for university library.....	13 80
	Keefe-Davidson Co., books for library	10 00
	W. H. Moore, periodicals for library	8 35
	R. H. Wolcott, books for library	7 20
	C. E. Bessey, publ. bot. for library	4 90
	University of Chicago, books for library	2 89
	Bangs & Co., books for library	1 98
	W. H. Lowdermilk, books for library	1 60
	A. O. Crozier, publ. for library	1 25
	C. F. Libbie & Co., books for library	1 00
	Crosby Steam Gage & Valve Co., indicator card, mec. lab.	6 00
	Chas. A. Strellinger Co., tools and repairs of appts.....	2 81
	S. Fred Prince and others, services in med. col.	13 20
	Henry B. Ward, sundries pd. for medical college	4 35
	Chicago Lbt. Supply Co., supplies for phys. labt.....	8 10
	Wm. Gaertner & Co., appts. for phys. labt.	6 12
	M. A. Seed Dry Plate Co., photo sup. for phys. lab.....	5 62
	Lincoln Drug Co., chemicals for phys. labt.	4 05
	B. J. Spencer sundry expenses pd. for phys. labt.....	4 46
	D. E. DePutron photo suppl. for phys. labt.	1 15
	Jacob North & Co., printing univ. bulletins.....	279 12
	E. R. Sizer, P. M., postal supplies for offices	130 00
	The Ivy Press, printed postal card supplies	2 75
	Farmers' Grocery Co., materials for zool. labt.....	1 99
	H. Wittmann & Co., supplies for farm	5 10
	N. Westover & Co., iron works, farm and campus	11 15

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or. 11	State Journal Co., binding and book making catalog...	\$5 10
	O. J. King & Son, labt. sup. for dom. science and mech.	32 15
	Kostka Glass & Paint Co., suppl. for farm and gen. rps.	19 71
	The Review Press printed sta. for law col. and office	9 75
	H. Herpolsheimer Co., apprts. and sup. for dom. science	10 59
	U. G. Cornell, photo sup. for E. E. labt. and C. E.....	8 33
	Hall Bros. Co., utensils, labt. dom. sci. and gen. repairs	9 15
	Miller & Paine, labt. supulies E. E. and M. E.....	4 31
	Cooper & Cole Bros., labt. supplies and pipe fittings....	62 00
	Ward Printing Co., printing for labts. and offices.....	73 50
	Rudge & Guenzel Co., hardware for gen. repairs, etc.	175 71
	Lincoln Hardware Co., labt. utensils, farm and gen. rep.	45 58
	Harry Porter, stationers' sup. for labts. and offices....	59 31
	Lincoln Transfer Co., freight and expr. on supplies	85 33
ay 11	Chicago Addressing Co., mailing lists, sch. of agric.....	60 99
	Beatrice Creamery Co., dairy School supplies	10 45
	Lincoln Hardware Co., tool steel, civ. engineer. labt.	4 08
	Harry Porter, supplies for elect. engr. labt.	1 73
	J. Schamp Implement Co., farm mach. and supplies....	145 70
	Chas. Slattery, shoeing farm horses	6 90
	P. Ringer & Hertzberg, binding books for library.....	106 40
	A. C. McCiurg & Co., books for univ. library	93 96
	Lemcke & Buechner, books and period., library	35 93
	West Publishing Co., books for library, law	32 50
	E. J. Angle, books for library	25 00
	Houghton, Mifflin & Co., books for library	18 00
	American Florist, books for library	13 00
	Daily State Journal, subscription for library.....	7 50
	G. W. Loring, books for library	6 00
	Boston Book Co., books for university library	5 40
	J. I. Wyer, Jr., sundry expenses paid for library	5 30
	Lawyer's Co-opertive Publ. Co., books for library, law	5 00
	N. J. Bartlett & Co., books for library	3 23
	C. Martins, book for library	2 90
	Lincoln City Library, book for library	1 92
	University of Chicago, book for library	1 90
	Lincoln Drug Co., chemical sup. for labt.	16 25
	D. E. DePutron, photo sup., physics labt.	5 73
	Eimer & Amend, apparatus, physics labt.	4 05
	Lincoln Iron Works, castings for apparatus, phys. labt.	3 34
	Bausch & Lomb Opt. Co., apparatus for phys. labt....	3 40
	H. W. Brown, chemical supplies for labt.	2 70
	B. J. Spencer, cash paid for sundry expenses, phys, labt.	2 16
	Western Glass & Paint Co., supplies for phys. labt....	1 80

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May 11	Korsmeyer Co., supplies for physics labt.....	\$1 44
	R. L. Smith machine supplies for physics labt.	1 22
	C. H. Mann, oil for use of physics labt.	1 25
	Rudge & Guenzel Co., supplies for physics laboratory ..	1 00
	Alex Nielson, materials for zoological labt.	1 20
	H. Wittmann & Co., harness supplies and repairs....	18 10
	Henrietta M. Brock, sal., instr. in sch. of fine arts, Apr.	30 00
	R. C. Roper, services self and others in law library, April	34 00
May 20	M. B. Reese, salary, dean and professor of law, 2d qr...	625 00
	C. A. Robbins, salary as professor of law, 2d. qr.....	375 00
	C. S. Lobingier, salary as professor of law, 2d. qr....	200 00
	W. W. Cook, salary as professor of law, 2d qr.....	125 00
	I. H. Hatfield, salary, assistant in law college, 2d qr...	37 50
	Sara S. Hayden, sal. director of school of fine arts.....	250 00
	Henrietta M. Brock, instructor in school fine arts, 2 mos.	60 00
	R. L. Maxson, asst. in law library	9 60
	W. F. Meier, asst. in law library	9 60
	E. J. Lambe, asst. in law library, May	9 60
	R. C. Roper, clerical services, law college, May.....	10 00
	H. H. Wilson, salary as professor of law, 2d. qr.....	250 00
June 11	A. E. Davisson, traveling expenses for school of agric..	14 25
	The Review Press, printed sta., school of agric.....	5 50
	A. R. Beach and others, services for dairy department	54 55
	Glucose Sugar Refining Co., food stuff, dairy animals	9 00
	Sturgess & Burr Mfg. Co., apparatus, dairy department	7 70
	A. C. McClurg & Co., books for library	141 13
	F. A. Brockhaus, books and period. for library	135 81
	Neumann Bros., binding books for library	60 65
	Henry Sotheran & Co., books for library	50 54
	Wm. F. Clay, books for library	38 01
	Lemcke & Buechner, books and periodicals for library	30 92
	Royal Horticultural Society, books for library	20 68
	Bangs & Co., books for library	14 25
	H. H. Nicholson, publications bought for library.....	13 00
	Boston Book Co., books for library	10 80
	Charles Scribner's Sons, books for library	8 21
	K. F. Koehler's Antiquarium, books for library	7 60
	Harvard Law Review Assn., books for library	3 20
	The MacMillan Co., books for law library	3 00
	Callahan's Old Book Store, books for library	2 85
	W. H. Moore, subscriptions to library journals	2 60
	Arthur H. Clark Co., books for library	2 52
	The H. W. Willson Co., books for library	1 20
	C. P. Springer & Co., publications for library	1 00

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un. 11	James T. Dougherty, books for library.....	\$1 00
	Bernh. Halle, apparatus, physics laboratory	129 76
	Schott & Genossen, apparatus, physics laboratory.....	64 67
	Kimer & Amend, apparatus, physics laboratory	19 37
	M. A. Seed Dry Plate Co., photographic supplies, labts.	6 14
	Rudge & Guenzel Co., small hardw. and tools, phys. lab.	4 67
	W. G. Kane, apparatus for physics laboratory	3 50
	Lincoln Drug Co., chemical supplies, physics labt.	2 28
	Robert Ryan, services, law college theses comt.....	50 00
	Albert Watkins, services, law college theses comt.	50 00
	Charles S. Allen, services, law college theses comt.	50 00
	Lincoln Transfer Co., freight and exp. paid on sup.....	28 01
	E. E. Richards, services in law library	2 00
ul. 6	Clara Fowler, instr. in summer school.....	50 00
	Fletcher Lane, instruction in summer school	50 00
	H. Alice Howell, instruction in summer school.....	50 00
	Clara Conklin, instruction in summer school	150 00
	F. M. Fling, instruction in summer school.....	150 00
	P. H. Grummann, instruction in summer school	150 00
	R. H. Wolcott, instruction in summer school	150 00
	E. A. Ross, instruction in summer school	150 00
	G. C. Shedd, instruction in summer school	150 00
	Henrietta M. Brock, instruction in summer school	64 00
	R. C. Roper, clerical services to law college	10 00
ul. 13	S. W. Perin, cow for dairy department.....	75 00
	A. R. Beach and others, services in dairy department ..	57 15
	F. B. Ryons, food stuffs, dairy department animals	14 00
	State Journal Co., blank record book for dairy dept....	5 00
	Harry Porter, stationer's supplies, dairy dept.....	3 70
	U. G. Cornell, photographic work for dairy department..	2 38
	Roscoe Myers, services in dairy department	2 00
	Raymond Bros. Clarke Co., salt for farm use	1 25
	West Publishing Co., adv. for law college	30 00
	Estate of John Dickenson apparatus, physics labt.....	9 00
	Lincoln Drug Co., chemical supplies for physics labt....	8 55
	Nebraska Paper & Bag Co., sup. for physics labt.....	2 62
	R. L. Smith, tools and supplies for physics labt.....	2 25
	Western Glass & Paint Co., laboratory sup. physics....	2 05
	Lincoln Transfer Co., express charges paid on sup.....	1 20
	Rudge & Guenzel Co., laboratory sup., chem. and phys.	9 70
ug. 10	J. H. Gain, sundry expenses paid, buying farm animals..	5 60
	Legal News Printing Co., printing notice for law col.	2 25
	Crocker-Wheeler Elec. Co., apparatus phys. labt.....	67 10
	Geo. L. English & Co., apparatus, physics labt.....	8 75

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Aug. 10	Lincoln Photo Supply Co., photo sup., physics.....	\$7 52
	Western Supply Co., calcium carbide, physics labt.....	4 75
	FitzGerald Dry Goods Co., lab. sup., physics	4 70
	Lincoln Transfer Co., freight and exp. paid on sup.....	4 07
	Electrical Equipment Co., apparatus, phys. labt.....	2 35
	Kostka Glass & Paint Co., lab. sup., physics.....	1 90
	Lincoln Drug Co., chemical sup., physics labt.....	1 50
	Harry Porter, rubber bands for phys. labt.	1 00
	Louise Mundy, instr. in drawing in summer school	14 00
Sep. 9	The Ivy Press, printing announcement, sch. of agric.....	21 00
	A. E. Davisson, exp. paid for school of agric., pr. acct.	17 63
	E. H. Barbour, sundry exp. paid, dept. of geology.....	30 45
	Nebraska Paper & Bag Co., mailing envelopes.....	52 08
	Lincoln Traction Co., light and power cur., sum. school	41 13
	Nebraska Teacher, adv., 2 months	30 00
	P. J. Wohlenberg, safety matches for laboratories	24 00
	Miller & Paine, flags for university buildings	11 80
	J. E. Armstrong Tr., annual dues to school assn:.....	3 00
	Fassett Printing Co., announcements on state fair lists	3 00
	Lincoln Sign Works, making banners for univ. exhib.	3 00
	Western Union Telegraph Co., service for August	2 87
	Korsmeyer Pl. & Htg. Co., gas fixtures, med. rooms....	1 25
	Nebraska Telephone Co., rent for Sep. and tolls for Aug.	49 35
	Neumann Bros., binding books for library	331 88
	Lemcke & Buechner, books and periodicals for library	61 62
	A. C. McClurg & Co., books for library	34 62
	World Publishing Co., subscription for library	8 00
	J. I. Wyer, Jr., paid for sundry lib. exp., per acct.....	7 00
	R. R. Bowker, publishing library notice.....	4 10
	U. P. James, books for library	3 75
	The H. W. Wilson Co., library index for journals	3 00
	Legal News Printing Co., subscription for law library	1 50
	Riehle Bros. Testing Machine Co., oil testing machine	285 00
	Harry Porter, stationer's sup., dept. of mechanics	1 55
	Boston Gear Works, apparatus, dept. of physics	15 30
	Lincoln Iron Works apparatus, physics laboratory.....	7 25
	C. E. Balbach, oxygen gas for physics laboratory.....	5 50
	F. D. Sherwin, supplies for physics laboratory.....	3 25
	Bausch & Lomb Opt. Co., apparatus for physics labt.	1 90
	Lincoln Drug Co., chemical supplies, physics labt....	1 40
	Kostka Glass & Paint Co., sundry sup. for phys. labt....	1 20
	Rudge & Guenzel Co., tools and stock for phys. labt.	1 05
	The Review Press, printing and sta., law col. and labt.	21 00
	Lincoln Hardware Co., horse lawn mower and hdw. sup.	143 55

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sep. 9	Lincoln Transfer Co., freight and exp. paid on sup.....	\$45 11
sep. 15	C. A. Robbins, salary as professor of law, 3d quarter...	375 00
	W. W. Cook, salary as professor of law, 3d. qr.....	200 00
	H. H. Wilson, salary as professor of law, 3d. qr.	250 00
	Sara S. Hayden, director school of fine arts, 3d. qr.....	250 00
	H. H. Wait, asst. prof. of bact. & pathol., med col. Sept.	112 50
	R. S. Lillie, adj. prof. of phys., med. col., Sept.....	83 33
	Henrietta M. Brock, instr. in school of fine arts, Sept.	30 00
Oct. 14	H. W. Brown, botanical laboratory supplies, chemicals..	7 05
	A. M. Quaintance, paid for sundry supplies, chem. labt.	3 76
	Louis F. Nafis & Co., apparatus, dairy department....	43 50
	F. B. Ryons, food stuff for farm dept. animals.....	25 00
	A. L. Haecker, sundry expenses paid for dairy dept.	6 66
	G. W. Greenamyre, food stuffs for dairy stock	6 50
	Creamery Pkg. Mfg. Co., chem. sup. for dairy.....	1 90
	Hall Bros. Co., apparatus for domestic science labt.....	8 15
	Annette Philbrick, sundry labt. exp. paid, dom. sience	4 14
	Charles Slattery, farm expenses, shoeing horses.....	13 10
	E. A. Burnett, sundry expenses paid for farm, pr. acct.	4 55
	D. B. Howard, rent of house 1 yr. for agr. student board.	300 00
	Evans Laundry Co., bath towels furnished and washing	90 26
	Nebraska Telephone Co., rentals for Oct. and tolls Sept.	53 95
	E. v. Forell, regent's expenses.....	44 75
	Capital City Ice Co., ice furnished, 3 months.....	42 22
	Western Medical Review, announcement, college of med.	40 00
	Lincoln Tent &Awning Co., headquarters tent and rent	38 42
	E. C. Calkins, regent's expenses	24 71
	Melicks Stables, carriages for farm visitors	20 00
	Henry B. Ward, traveling expenses, med. soc. meetings	19 62
	T. T. Thorp & Co., repairs of apparatus, keys., etc.....	18 40
	Heine Safety Boiler Co., gaskets for steam boilers....	17 92
	Lincoln Traction Co., power current for elec. motors..	17 80
	E. A. Tolles, services for univ. exhib., state fair.....	16 00
	J. W. Dawson, services for univ. exhibit, state fair.....	15 75
	Max Westermann, cash paid for sundry incd. exp.....	14 80
	Korsmeyer Pl. & Htg. Co., gas lamp mantels.....	13 68
	Lincoln Traction Co., street car tickets for employees..	10 00
	W. i. Brooks, making banners for state fair exhibit....	10 00
	University Y. M. C. A., printing announce. in handbook	10 00
	Odell Bros., making banners for state fair exhibit.....	8 50
	Kostka Glass & Paint Co., paints, brushes and chem.	8 40
	Western Union Telegraph Co., teleg, and mess. service	7 68
	Val Keyser and others, services at state fair exhibit....	6 75
	Merrill Mfg. Co., knives for pipe cutting machine....	5 53

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Oct. 14	C. H. Mann, gasoline and oil for janitor's use.....	\$4 70
	Lincoln Sign Works, making signs for state fair exhibit	4 50
	Allan B. Sohus, services at state fair exhibit	4 50
	Frank T. Phillips, service at state fair exhibit.....	4 35
	Postal Telegraph Cable Co., telegraphic service, Sept.	4 32
	E. Hallett repairs of adding machine	4 30
	Charles W. Melick, badges for state fair exhibit.....	4 15
	C. J. Ernst, regent's expenses	3 25
	H. Herpolsheimer Co., sacks for waste, janitor's use ...	2 16
	Amr. Writing Machine Co., repairs for writing machines	2 00
	Sullivan & Shaberg, cartage on tents, etc.....	1 50
	Smith-Premier Typewriter Co., repairs for writing mach.	1 50
	Ross Electric Co., electric battery supplies	1 20
	State Journal Co., legal blanks for law college use	22 40
	Co-operative Book Co., mimeograph sup., law college	14 90
	Lemcke & Buechner, books for library	502 09
	P. Ringer & Hertzberg, binding books for library	340 45
	The Boston Book Co., books for library	277 80
	West Publishing Co., books for library	36 00
	Bancroft-Whitney Co., books for library	26 96
	T. H. Flood & Co., books for library	24 50
	W. H. Moore, periodicals for library	15 05
	Am'r. Soc. Civ. Engineers publications for lib.....	15 00
	Journal of Med. Research, publications for library.....	12 00
	James Barr Ames, books for library.....	11 40
	University of Chicago Press, books for library.....	9 60
	Wm. Wood & Co., books for library	8 00
	Edward Thompson, books for library	7 50
	T. B. Pearson, books for library.....	7 00
	Am. L. A. Pub'l Board, library supplies, cards, etc. ...	6 20
	The McMillan Co., books for library	6 00
	F. G. Novy, books for library	5 00
	New Talmud Publishing Co., books for library	5 00
	Clarence W. Bowen,Tr., publications for library	3 00
	Congdon & Britnell, books for library	2 50
	Multum in parvo Binder Co., book binders, library.....	2 40
	Dodge Mfg. Co., machinery, elect. engin. labt.....	50 20
	Speed Changing Pulley Co., machinery, elec. engin. lab.	49 00
	Niles-Bennett-Pond Co., machinery, mechan. engin. lab.	11 64
	Machinist's Supply Co., apparatus, mechan. engin. lab.	8 17
	Massey Vise Co., apparatus, mechan. engin. labt.....	4 00
	The Review Press, printed sup., mechan. engin. lab.....	2 50
	Chicago Labt. Supply Co., apparatus, physics.....	19 91
	O. L. Petittidier, apparatus, physics lab.....	16 00

ct. 14	Lincoln Drug Co., chemical supplies, physics labt.....	\$9 46
	Bausch & Lomb Opt. Co., apparatus, physics labt.....	6 15
	B. J. Spencer, paid for sundry supplies, physics labt.	3 22
	C. F. A. Kahlbaum, chemical supplies, physics labt.....	2 91
	Ross Electric Co., apparatus, physics laboratory.....	2 10
	Crocker-Wheeler Co., supplies for physics labt.	1 96
	American Electrical Works, bronze wire, physics labt.	1 53
	Western Glass & Paint Co., apparatus for physics labt.	1 20
	Rudge & Guenzel Co., apparatus for laboratories.....	3 95
	Cooper & Cole Bros., supplies for laboratory equip.....	26 96
	Miller & Paine, window shades and labt. supplies	35 19
	Harry Porter, stationer's supplies	67 35
	Woodruff-Collins Printing Co., printing for sch of agric.	180 75
	Lincoln Hardware Co., metal stock, mechan. eng. shops	433 50
	Lincoln Transfer Co., freight and exp. paid on sup....	149 22
ct. 21	Henrietta M. Brock, instr. in school of fine arts, Oct..	30 00
	D. C. Hilton, asst. demonstrator in anat., med. col., 2 mo.	20 00
	F. T. Shepard, stenographer in law col., 2 mos.....	15 00
	C. F. Cowan, asst. in law col. library	8 00
	J. F. Millek, asst. in law col. library	8 00
	E. E. Richards, assistance in law col. library.....	8 00
	Roy Bickford, assistance in law col. library	8 00
	J. J. Ledwith, asst. in law col., Oct.	10 00
	Bee Publishing Co., notices school of agriculture.....	75 60
Nov. 12	Julia E. Loughridge, clerical service to sch. of agric....	15 00
	Marie Miller, clerical services to school of agric.....	8 43
	T. L. Lyon, sundry expenses paid for dept. of agric.....	8 06
	C. Barney, services for farm depts.	24 03
	H. R. Smith, sundry expenses paid for farm depts.....	8 93
	W. P. Snyder, expenses paid at live stock exhibit.....	4 50
	Ernst Leitz, microscopes, dept. of botany	300 00
	Denver Fire Clay Co., apparatus, chemistry	118 25
	Jacob North & Co., printed sup., chem. labt.	12 00
	Griffin-Greer Printing Co., letter paper, chem. labt.	2 35
	Fairbanks, Morse & Co., apparatus, civil engin.....	20 40
	R. S. Young Bldg. Supply Co., lab. sup., civ. engin.....	7 20
	James A. Green, sundry exp. paid for labt. civ. engin.	1 25
	F. B. Lyons, food stuffs for dairy animals	44 00
	Lincoln Sash Door & Mfg. Co., cases for dairy dept.....	25 60
	C. W. Mellick, services in dairy department.....	7 20
	W. N. Rehlaender, supplies for dairy laboratory.....	2 00
	E. A. Pegler, supplies for dairy department	1 20
	O. J. King, grocer's sup., domestic science lab.....	30 47
	Annette Philbrick, sundry expenses paid, dom. sci. labt.	8 78

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Nov. 12	J. W. Smith, grocer's sup. dom. science labt.....	\$6 15
	M. H. Hickman, sup for dom. science labt	3 21
	The Maxwell Co., supplies for dom. science labt	1 30
	Beatrice Creamery Co., sup. for dom. science lab.....	1 10
	S. W. Perin, cash paid for food stuffs for farm animals	15 81
	C. R. Williams, repairing pipe organ	83 00
	Nebraska Telephone Co., rentals for Nov. and tolls, Oct.	63 80
	Evans Laundry Co., wash. towels, bath, lab., hand, etc.	60 61
	Remington Typewriter Co., bal. in full on new machine	50 00
	Nebraska Teacher, uni. announcement, 2 mos.....	23 00
	National Carbon Co., carbons for electric lamps.....	18 00
	C. M. Seitz, cleaning materials for janitor's use.....	13 90
	Rudge & Guenzel Co., supplies for registrar's office....	12 85
	City Garbage Co., scavenger service, 3 months.....	9 00
	T. J. Thorp & Co., making rubber stamps and keys....	8 70
	E. v. Forell, regent's expenses.....	8 00
	Geo. Abel, asst. repairing organ	6 75
	Nebraska Paper & Bag Co., counter sup., paper holders	5 97
	Lincoln Tank Line, gasoline and oil	5 70
	Postal Telegraph Cable Co., telegraph and mess. service	4 79
	Samuel Hall, stationer's supplies, registrar's office....	4 00
	Am. Arithmometer Co., repairs for adding machine....	3 75
	A. N. Marquis & Co., directory for registrar's office.....	3 50
	Edson Rich, regent's expenses.....	3 35
	Gran Ensign & Son, carriage service, executive office...	3 25
	Riggs Pharmacy, alcohol for insecticide	3 00
	Snow Steam Pump Co., repairs for pump	3 00
	Vaughan's Seed Store, labels for plants	2 00
	Co-operative Book Co., mimeograph sup., law col.....	6 33
	Henry Sotheran & Co., books for uni. library.....	183 37
	Lemcke & Buechner, books and period. for library	161 62
	A. C. McClurg & Co., books for university library	139 87
	Boston Book Co., books for library	62 90
	Neumann Bros., binding books for library.....	49 30
	Gustav Fock, books and period. for library	30 50
	Am. Guernsey Cattle Club, books for library	14 00
	Carl Freigan, books for library	13 00
	W. W. Karr. catalog of sci. pub. for library	11 60
	Chas. Burgess Secy., books for library	6 00
	Keefe Davidson Co., books for library	5 75
	Library Bureau, library supplies	5 00
	R. R. Bowker, books for library.....	5 00
	H. W. Wilson & Co., catalogs for library	5 00
	New Talmud Publishing Co., books for library	4 45

Nov. 12	C. Pingpank, books for library.....	\$4 17
	N. Y. Merino Sheep Breeders Assn., books for library..	3 45
	U. P. James, books for library	3 32
	Ira L. Hamblin, books for library	2 00
	Francis Edwards, books for library	1 71
	Index Publishing Co., books for library	1 50
	Paul Elder & Co., book for library.....	1 00
	Am. Berkshire Association, book for library	1 00
	Standard Oil Co., gasoline and oil, labt. in mech. engin.	8 58
	Seneca Fans Mfg. Co., lathe for physics labt.....	200 00
	H. J. Brunner Hdw. Co., metal stock, physics labt....	31 38
	Western Glass & Paint Co., sup. for phys. labt.	7 15
	George Bros., printing for physics labt.....	2 50
	B. J. Spencer, sundry expenses paid for physics labt...	2 40
	Lincoln Photo Supply Co., photo sup. for phys. labt.	1 57
	Max Westermann, sundry incidental exp. paid, per acct	13 57
	Cooper & Cole Bros., pipe and fitt's, farm and incd. exp.	54 35
	Kostka Glass & Paint Co., sup., incidental exp.	22 25
	H. Wittmann & Co., horse blankets and farm sup.....	9 20
	Nebraska Electrical Co., supplies, lab., and incd.....	15 85
	U. G. Cornell, photo work for university	33 69
	Korsmeyer Co., gas lamp man's, incd. exp. and phys. lab.	13 10
	Hall Bros. Co., utensils for domestic science labt.....	10 90
	Fitzgerald Dry Goods Co., toweling and labt sup.....	6 70
	A. E. Dragoo, copying class outlines for lab.....	8 87
	Lincoln Traction Co., street railway tickets and sup...	16 30
	Miller & Paine, lab. towels and janitor's sup.....	10 55
	University Book Store, stationer's sup., labts.	18 50
	The Ivy Press, printed sup. for farm depts.....	44 00
	Lincoln Drug Co., chemical sup. for labts and twine....	10 10
	Harry Porter, stationer's sup. offices and labts.....	63 45
	Lincoln Hardware Co., hdw. for carpt. and farm, incd.	96 50
	Woodruff-Collins Ptg. Co., printing for sch. of agr., etc.	79 80
	Lincoln Transfer Co., freight and exp. paid on sup.....	58 56
Nov. 21	Henrietta M. Brock, instructor in sch. of fine arts.....	30 00
	D. C. Hilton, asst. demonstrator in anat., med. col....	10 00
	F. T. Shepard, services stenog., law col.	10 00
	C. F. Cowan, services in law col. library, Nov.....	8 00
	J. T. Milek, services in law col. library.....	8 00
	E. E. Richards, services in law col. library	8 00

1903		
Nov. 21	Roy Bickford, services in law col. library	\$5 90
	J. J. Ledwith, services to law college.....	5 90
		<u>\$36,162 90</u>

SUMMARY

Balance in state treasury Nov. 30, 1902.....	\$17,818 61	
Paid state treasurer by the secretary of Board of Regents, Nov. 30, 1902, to Nov. 30, 1903.....	38,651 01	
Expenditures from Nov. 30, 1902, to Nov. 30, 1903....		\$36,162 90
Balance in state treasury Nov. 30, 1903.....		20,306 72
	<u>\$56,469 62</u>	<u>\$56,469 62</u>

UNIVERSITY CASH FUND

EXPENDITURES

Certified to the State Auditor from November 30, 1903, to and including November 30, 1904.

LEGISLATIVE APPROPRIATIONS OF 1903.

903			
Dec. 7	Roscoe Pound, salary, dean of law college.....4th qr.	\$	625 00
	C. A. Robbins, salary, professor of law.....do.		375 00
	W. W. Cook, salary, professor of law.....do.		350 00
	H. H. Wilson, salary, professor of law.....do.		250 00
	Sara S. Hayden, salary, director school fine arts....do.		250 00
	H. H. Waite, salary, asst. prof. bact. and med. col...do.		337 50
	Ralph S. Lillie, adj. prof. of physiol., med. col....do.		250 00
Dec. 14	Nebraska Farmer Co., advertisement, sch. agric...		56 00
	Robt. Ortman and others, mailing notices, sch. of agr.		10 35
	F. O. Woodruff, services, school of agric.....		25 00
	Kendall-Smith Co., food stuffs, farm depts.....		108 50
	American Linseed Co., food stuffs, farm depts.		66 00
	W. W. Shumate, labor, farm departments.....Nov.		9 11
	E. P. Dill, labor, farm departments .....do.		6 35
	Wm. Downey, labor, farm departments .....do.		6 15
	Albert Dill, labor, farm departments .....do.		5 50
	Frank Briggs, labor, farm departments .....do.		3 50
	T. C. Willson, labor, farm departments .....do.		3 00
	J. W. Dawson, labor, farm departments.....do.		2 70
	Earl Mecham, labor, farm departments .....do.		1 95
	E. M. Pettigrew, labor, farm departments.....do.		1 75
	J. VanBoskirk labor, farm departments .....do.		1.65
	Herbert McCartney, labor, farm departments.....do.		1 50
	J. S. Sevcik, labor, farm deparmtents .....do.		1 50
	Herman Stein, labor, farm departments .....do.		1 50
	Fred Pochon, labor, farm departments .....do.		1 50
	C. Wolvin, labor, farm departments .....do.		1 50
	G. H. Walty, labor, farm departments .....do.		1 50
	H. A. DuBoise, labor, farm departments.....do.		75

1903

Dec. 14	C. E. Quinn, labor, farm departments.....Nov.	\$0 45
	F. H. Barber, labor, farm departments.....do.	30
	E. R. Harnly, labor, farm departments .....do.	30
	Whitall, Tatum & Co., apparatus	32 79
	Lincoln Mill Co., food stuffs, farm departments	29 00
	Jerry Gullion, food stuffs, farm departments	20 50
	George Bros., printing for stock exhibit, Chicago... ..	11 82
	Lincoln Sash, Door & Mfg. Co., cases for farm dept.....	8 50
	Carter Bros., food stuffs, farm departments.....	4 45
	Raymond Bros., Clark Co., salt for farm use	2 70
	Mayer Bros., packing cases for farm departments.....	2 08
	Lincoln Paper Box Co., pamphlet cases, farm dept.....	1 62
	Samuel Hall, labels, Chicago stock exhibit	1 35
	Spencer Lens Co., apparatus, botany	28 00
	Denver Fire Clay Co., apparatus, chemistry.....	149 20
	Elmer & Amend, apparatus, chemistry	79 65
	Keystone Cash Grocery, safety matches for lab.....	6 00
	A. M. Quaintance, sundry exp. paid, chem. labt.....	4 25
	Apfet-Murdock Co., apparatus, chemistry.....	3 03
	T. F. Memmen, supplies for chem. lab.	3 00
	R. L. Smith, cement for retorts, chem. labt.....	2 00
	Lallie Survey Instr. Co., apparatus, civil engineer.....	14 15
	Lincoln Book Store, framing pictures dept, civ. engin.	4 55
	Fairbanks, Morse & Co., cattle scales, farm dept.	90 00
	Creamery Package Mfg. Co., apparatus, dairy dept.....	38 35
	F. B. Ryons, food stuffs, farm departments.....	35 50
	A. L. Haecker, expenses paid, buying dairy cattle.....	27 55
	H. Wittmann Co., blankets for dairy dept. animals....	6 50
	Nebraska Dairyman Co., supplies for dairy school	6 25
	Merle Little, services in dairy department.....	6 15
	John B. Irwin, balance on dairy cattle	5 00
	Empire Cream Separator Co., repairs of apparatus	1 00
	A. E. Dragoo, clerical service, dept. domestic science	3 19
	J. W. Smith, grocer's sup., dom. science lab.	3 10
	The Maxwell Co., sup. for domestic science labt.....	1 40
	M. H. Hickman, labt. supplies in dom. science.....	1 10
	E. A. Burnett, expenses paid at live stock expo., Chicago	58 65
	H. R. Smith, expenses paid at live stock expo., Chicago	55 40
	Chas W. Shumate, service and exp. Chicago stock expo	45 00
	McCormick Harv. Mach. Co., mowing machine for farm	44 00
	Acme Sign Works, signs for Chicago stock exhibit	8 50
	Robert Malone, repairs of farm machinery	2 00
	Huber Mfg. Co., repairs of farm machinery	1 25
	E. H. Barbour, sundry expenses paid for geolog. survey	12 45

Dec. 14	Ed. Benj. Andrews, exp. paid, delegate to nat. assn.....	\$75 50
	Nebraska Telephone Co., rentals and tolls, Nov. and Dec.	63 20
	Evans Laundry Co., wash. towels, bath, hand, roller, etc.	58 48
	J. W. Crabtree, exp. paid, accredited school inspec.....	51 20
	S. Panaretoff, special lecturer, service and exp.....	50 00
	P. H. Grummann, traveling exp., university delegate	36 70
	Joseph Jastrow, special lecturer, service and expenses	30 00
	Miller & Paine, curtains for stereopticons.....	22 25
	Korsmeyer Pl. & Htg. Co., lamp mantels	22 08
	W. C. Phillips, Clk. D. C. c't. costs in Ansley vs. Regents	21 46
	E. v. Forell, regent's expenses.....	19 60
	Steiner & Wompener Drug Co., toilet papers.....	16 00
	Nebraska Teacher, printing university notices	15 00
	A. T. Thompson & Co., apparatus	13 55
	Max Westermann, cash paid for sundry incd. exp.....	12 65
	C. M. Osborn, binding song books, chapel use	12 40
	E. C. Calkins, regent's expenses	10 39
	G. A. Crancer Co., piano rent for gymnasium.....	10 00
	Rosa Bouton, expenses paid for university function ...	8 84
	Ross Electric Co., electric supplies	7 99
	T. L. Bolton, exp. paid for special lecturer	6 50
	E. P. Hovey Co., premium on bond for release of alcohol	5 00
	Rudge & Guenzel Co., supplies for janitor's use.....	4 60
	C. J. Ernst regent's expenses	4 50
	Richard C. Moore, expenses paid for med. col. program	4 50
	Nebraska Electrical Co., electrical supplies	4 39
	Elite Studio, photos for half-tone plates	3 50
	Lincoln Traction Co., electric current for motors	3 00
	Nebraska Paper & Bag Co., office supplies	2 80
	Woodruff-Collings Ptg. Co., sup. for registrar's use ...	2 60
	Laura Pierce, washing curtains, ladies gymnasium.....	2 50
	Ross P. Curtice Co., piano box	2 50
	H. W. Brown, druggists' supplies, dept. phys. educ....	2 20
	Atwood & Guile, supplies for farm	2 10
	A. L. Girard Cycle Co., carbide for stereopticon	1 00
	Jacob North & Co., binding theses, law college	3 00
	W. H. Moore, library magazines subscription 1904.....	409 53
	A. C. McClurg & Co., library books	113 01
	P. Ringer & Hertzberg, binding books, library	94 80
	Neumann Bros., binding books, library	81 65
	F. A. Brockhaus, library books	51 46
	A. Hermann, library books	49 34
	Lemcke & Buechner, library books	45 17
	Hardy Furniture Co., furniture for library rooms.....	39 00

1903

Dec. 14	Boston Book Co., library books.....	\$33 00
	Librarian of Congress, congressional library index....	25 00
	J. I. Wyer, jr., cash paid for sundry library expenses ...	22 28
	Philadelphia Book Co., library books.....	17 25
	J. McLain Smith, Secy., library books	16 20
	Charles Evans, library books	15 00
	W. W. Karr, library books	14 20
	Lincoln Book Store, library books	9 50
	Keefe, Davidson Co., books for library	6 00
	Scientific Amer. Club., library books	5 19
	Wm. Wood & Co., library books	5 00
	P. C. Mitchell, publications for library	4 95
	T. H. Castor & Co., books for library	4 65
	John E. Scopes, library books	3 98
	Social Circle in Concord, books for library.....	2 14
	Buffalo Scale Co. apparatus, mechan. engin. labt....	25 77
	C. A. Strelinger Co., tools and sup., mechan. engin.	12 36
	Henry Heil Chemical Co., lab. sup., mech. eng.....	3 18
	F. W. Brown Lumber Co., lumber for mechan. engin. lab.	1 87
	C. H. Stolting Co., apparatus, physics lab.	30 30
	Fr. Klingelfuss & Co., apparatus, physics	18 60
	A. Gradenwitz, translations, papers for phys. lab....	14 50
	B. J. Spencer, cash paid for sundry exp., physics	2 23
	Western Glass & Pt. Co., sup. for phys. lab.....	1 00
	Remington T. W. Co., repairs of writing machines	7 00
	Lincoln Drug Co., chemical supplies for labts.	10 77
	Kostka Glass & Pt. Co., glass and labt. supplies	12 34
	O. J. King & Co., supplies, dom. science labt.....	10 57
	The Ivy Press, printed supplies, farm and library.....	17 75
	Hall Bros. Co., laboratory apparatus	29 30
	U. G. Cornell, photo work and supplies	31 21
	Farmers' Grocery Co., laboratory supplies	6 59
	Cooper & Cole Bros., iron pipe and fittings	65 14
	Dierks Lumber & Coal Co., sup. for labts. and farm....	23 11
	Reddig, Mossholder & Co., castings for labt. work	27 22
	Lincoln Hardware Co., hdw. for labts., shops and farm	118 60
	Harry Porter, stationer's supplies for laboratories.....	33 75
	Lincoln Transier Co., freight and exp. on supplies	183 92
Dec. 21	Henrietta M. Brock, instr. in school fine arts, sal., Dec.	30 00
	D. C. Hilton, asst. demonstrator in anat. med. col. do.	10 00
	F. T. Shepard, stenog. services, law college.....do.	10 00
	C. F. Cowan, asst. in law library	8 00
	J. F. Milek, asst. in law library	8 00
	E. E. Richards asst. in law library	8 00

1903		
Dec. 21	Roy Bickford library asst., law col..... Dec.	\$8 00
	J. J. Ledwith, asst. in law college.....do.	5 00
1904		
Jan. 13	National Printing Co., advertisements school of agric..	102 40
	L. A. LeClaire, Jr., & Co., mailing lists, school of agric.	40 70
	F. O. Woodruff asst. in agr. chem.	25 00
	E. G. Montgomery, services to dept. of agric.....	30 80
	H. H. Corey, food stuffs for farm animals	78 96
	L. D. Clifton, straw for care of farm animals.....	27 84
	E. A. Burnett, exp. paid registering thoroughbred stock	14 30
	Bee Publishing Co., notices for farm depart.	1 50
	H. Wittmann & Co., sup. for farm stables	4 25
	Grasselli Chemical Co., chem. for labts.....	88 66
	Lincoln Tank Line Co., gasoline for labts.....	14 40
	Creamery Pkg. Mfg. Co., dairy apparatus	56 75
	J. C. Doubt, bull service for dairy herd.....	15 00
	Merle Little, service in dairy labt.	8 00
	Hall Bros. Co., hardware for dairy laboratory	3 85
	Beatrice Creamery, laboratory sup., dom. science	13 55
	O. J. King & Son., laboratory sup., dom. science	13 13
	Annette Philbrick, sundry expenses paid, dom. science..	7 01
	Lincoln Dairy Co., laboratory sup., dom science	4 20
	The Maxwell Co., laboratory supplies, dom. science	4 05
	J. W. Smith, laboratory sup., dom. science	3 07
	Dr. Otto Kuntze, geological specimens	18 65
	H. Partington, food stuffs, farm dept. animals.....	247 00
	Frank Schmitt, labor on farm	45 00
	W. W. Shumate, labor on farm	45 00
	A. F. Magdanz, labor on farm	8 60
	W. W. Burr, labor on farm	8 55
	E. R. Harnly, labor on farm	1 45
	R. L. Tolls, labor on farm.....	90
	Dunning & Stevens, skin of prize steer for museum....	100 00
	J. H. Saunders Pub. Co., draw. and plate of ani. (prize)	76 00
	L. D. Clifton, straw for bedding animals, farm depts...	60 00
	Charles Slattery, shoeing farm horses	10 30
	N. Westover & Co., iron work for farm departments....	5 35
	H. Wittmann & Co., sup. for farm stables	4 35
	P. Herpolsheimer Impl. Co., rep. of farm imp.	4 15
	C. J. Roman, repairs of farm machinery.....	3 45
	Capital City Ice Co., ice furnished, 3 months.....	82 35
	Western Mercantile Co., writing machine, sec'y. use	62 50
	Evans Laundry Co., washing towels, bath, hand, roller	44 95
	E. B. Carder and others, services Christmas concert...	33 00

1904

Jan. 13	N. L. Fritts, labor on campus.....	\$30 70
	Nebraska Teacher, university adv., 2 months.....	30 00
	Jas. B. Clow & Sons, oil filter, boiler room	18 75
	Western Glass & Pt. Co., floor brushes	18 50
	C. M. Seitz, janitor's sup., soaps, etc.	17 00
	E. B. Voorhees, Sec.-Treas., annual dues to Natl' Aso. col.	15 00
	August Hagenow, music for teachers' reception	15 00
	Carpenter Paper Co., toilet papers	12 00
	City Garbage Co., scavenger service, 3 months	12 00
	Korsmeyer Co., gas lamp mantels and supplies	11 40
	E. H. Clark, trav. exp., Chicago, Univ. business	10 10
	Lincoln Traction Co., street railway tick. (employees)	10 00
	Johnson & Lind, sup. for Canfield reception.....	6 00
	Postal Telegraph Cable Co., telegraphic service.....	4 80
	Lincoln Traction Co., elec. current for motors.....	6 00
	Lincoln Tank Line Co., oil and gasoline, carpt. shop....	3 80
	Max Westermann, sundry incd. expenses paid	3 63
	Western Union Telegraphic Co., telegraphic service ..	3 11
	General Electric Co., electrical supplies	2 69
	Gran Ensign & Son., carriage service for univ. guests	2 50
	Smith-Premier T. W. Co., writing machine supplies	2 40
	Woodruff-Collins Ptg. Co., stationer's office supplies..	2 30
	State Journal Co., blanks and records, law college.....	38 00
	Lemcke & Buechner, books and period., library	363 62
	A. C. McClurg & Co., library books	137 70
	Scientific Amer. Club. library books	20 00
	G. E. Stechert, library books	18 65
	The Tandy-Wheeler Pub. Co., library books	18 00
	J. D. Morris & Co., library books	17 80
	Smithsonian Institution, books for library	15 90
	Longmans' Green & Co., library books	15 75
	T. H. Flood & Co., library books	13 00
	The Union Library Assoc., books for library	12 34
	Henry Malkan, books for library	11 25
	Lawrence Fossler, books for library (subscription)....	9 00
	Anderson Auction Co., books for library	9 00
	Lawyer's Co-operative Pub. Co., library books	8 00
	Wm. Wood & Co., library books	8 00
	Bancroft-Whitney Co., library books	6 96
	C. F. Libbie & Co., library books.....	6 76
	Jno. Anderson Pub. Co., library books	6 00
	Lincoln Sash, Door & Mfg. Co., paper rack for library ..	5 00
	A. I. A. Pub. Co., books for library	3 76
	Amr. Assoc. for Adv. of Science, dues and books for lib.	3 00

1904

Jan. 13	C. Martins, books for library.....	\$2 90
	Library Bureau, newspaper files for library	2 70
	Ginn & Co., books for library	2 50
	Amer. Microscopical Soc., books for library.....	2 00
	University of Chicago Press library books	1 91
	Leary, Stuart & Co., library books	1 90
	C. Pingpank, library books	1 05
	Smith & Mills, apparatus, mechan. engin. labt.....	92 00
	R. G. Clapp sundry epenses paid dept. phys. educ.	3 63
	Wm. Gaertner & Co., apparatus, physics labt.	161 55
	Weston Elect. Instr. Co., rep. of apparatus, physics....	10 89
	Lincoln Drug Co., laboratory sup., physics	3 91
	B. J. Spencer, sundry expenses paid, dept. physics.....	1 14
	Lincoln Tank Line, oil and gas for physics labt.	1 00
	A. E. Dragoo, class outlines for laboratories	5 70
	Nebr. Paper & Bag Co., sup. for dept. labts.....	7 88
	The Ivy Press Co., printed supplies for laboratories..	11 25
	Rudge & Guenzel Co., card catalogs and hardware....	14 25
	L. McReynolds, making apparatus, laboratories	23 62
	John Oberlies & Son, lumber and coal for farm use	27 37
	Cooper & Cole Bros., iron pipe and fittings	36 59
	Cornell Photo & Engr. Co., photo work and lant'n slides	50 87
	Kostka Glass & Pt. Co., glass and sup. for repairs.....	23 59
	Nebr. Telephone Co., telephone rentals and tolls	72 30
	Elmer & Amend, chemical supplies	1,004 58
	Miller & Paine, laboratory and other supplies.....	13 74
	Harry Porter, stationer's supplies, lab. and genl.	49 53
	Dierks Lumber & Coal Co., lumber for farm depts.....	73 76
	Lincoln Transfer Co., freight and exp. on supplies	92 56
Jan. 21	Henrietta M. Brock, instr. in school of fine arts, Jan.	30 00
	Lincoln Hardware Co., hdw. rep. lab., farm, etc.....	51 65
	D. C. Hilton, asst. in anatomy, med. col. ....do.	10 00
	C. F. Cowan, assistant in law library ....do.	8 00
	J. T. Millek, assistance in law library ....do.	8 00
	E. E. Richards, assistance in law library ....do.	8 00
	Roy Bickford, assistance in law library.....do.	8 00
	J. J. Ledwith, assistance in law library.....do.	5 00
	A. E. Dragoo, clerical service to law college	5 37
	Pert Baldwin, asst. herdsman in animal husb.....Jan.	45 00
	F. T. Shepard, stenographer, law college ....do.	10 00
Feb. 11	E. R. Sizer, P. M., postal supplies, school of agric.....	8 15
	Amer. Linseed Co., food stuffs for farm animals	176 00
	R. W. Felt, food stuffs for animals, farm departments...	134 90
	Lincoln Mill Co., food stuffs for animals, farm depts....	84 00

1904

Feb. 11	The Ivy Press Co., printed supplies, farm depts.....	\$3 50
	Denver Fire Clay Co., apparatus, chemistry.....	58 92
	FitzGerald Dry Goods Co., laboratory towels.....	10 00
	A. M. Quaintance, sund. exp. paid for chem. lab.....	5 05
	W. L. Boomer, rent of transit instrument.....	26 70
	Jno. L. Hershy, rent for surveying instruments.....	18 00
	Merle Little and others, services in dairy labts.....	32 97
	F. B. Ryons, food stuffs for animals in farm depts.....	21 50
	Louis F. Nafis & Co., dairy apparatus.....	16 55
	Milton Basil, services to dairy department.....	13 00
	Creamery Pkg. Mfg. Co., dairy apparatus and supplies..	12 40
	Holstein-Friesian Assoc. of Amer., fees regis. stock....	8 00
	J. W. Smith, laboratory supplies, dom. science.....	6 13
	O. J. King & Son, laboratory supplies, dom. science....	5 56
	The Maxwell Co., laboratory sup., dom. science	1 60
	Lincoln Dairy Co., lab. sup., dom. science	1 06
	Charles Slattery, shoeing farm horses	17 30
	J. H. Sanders Pub. Co., 1000 half-tone prints, prize steer	14 50
	H. Wittmann & Co., harness supplies, farm departments	5 35
	Humphrey Hardware Co., repairs of farm machinery	4 70
	Dr. Otto Kuntze, balance on geological specimens	4 55
	Cornell Photo & Engr. Co., photo work and supplies	13 94
	Co-operative Book Co., texts for dept. of hort.....	10 00
	Nebraska Telephone Co., tel. rentals and tolls	60 55
	Standard Oil Co., lubricating oils for machinery.....	58 83
	Evans Laundry Co., washing towels, bath, hand, lab.,etc.	50 07
	Hardy Furniture Co., rent of chairs, tables, etc.....	33 23
	J. W. Crabtree, traveling exp., school inspection.....	30 50
	Max Westermann, sundry incd. exp. paid, acct. rend.....	17 80
	L. W. Pomerene Co., gas lamps, mantels and supplies	15 25
	The Nebraska Teacher, university notices.....	15 00
	Roy Bickford, part rent of piano, chorus use	10 00
	Lincoln Tank Line, gasoline for cleaning	8 40
	Matthews Piano Co., use and mov, of piano, farm meet.	7 50
	Emma P. Melick, service to dept. of sociol., cataloger..	5 65
	Daily Nebraska, printing announcements, uni.....	4 00
	Gran Ensign & Son, carriage service, uni. guests	3 75
	Kostka Glass & Pt. Co., window glass, repairs.....	3 47
	Samuel Hall, office supplies, stationer's.....	3 35
	Korsmeyer Co., gas lamp mantels and supplies.....	3 30
	Lincoln Traction Co., electric current for motors....	3 00
	H. H. Wilson, sundry exp. paid for law college	2 97
	Edith L. Webser, services to dept. of sociology.....	2 50
	Woodruff-Collins Ptg. Co., printed sup., registrar.....	2 20

1904

Feb. 11	R. S. Young Bldg. Sup. Co., cement for boiler house use	\$1 10
	H. E. Sidles Cycle Co., use of lamps for farm meetings..	2 00
	State Journal Co., books for law college	15 00
	Boston Book Co., library books	273 85
	A. C. McClurg & Co., library books	133 66
	Neumann Bros., binding library books	46 15
	P. Ringer & Hertzberg, binding library books	43 40
	Henry Sotheran & Co., library books	41 02
	W. B. Scott, library books	25 00
	Lemcke & Buechner, library books	23 04
	Tandy-Wheeler Pub. Co., library books	18 00
	N. Y. Teachers' Monograph, books for library	7 00
	International Bureau of Amer. Republics, books for lib.	5 25
	Richard Hodgson, library books	5 00
	Amer. Art Annual, library books.....	5 00
	H. W. Brown, library books	4 80
	Natl. Educ. Assoc., book for library.....	2 00
	A. Hennicker, book for library	2 00
	University Book Store, library books	1 20
	John R. Anderson, book for library	1 19
	Julius Elsner, apparatus for physics laboratory	54 86
	Nernst Lamp Co., apparatus, physics laboratory.....	2 50
	Lincoln Photo Supply Co., photo supplies, physics	2 15
	B. J. Spencer, sundry expenses paid for physics labt.	1 90
	S. F. Prince, repairing apparatus, zoological labt.....	18 95
	New Era Ptg. Co., printed supplies, zool. labt.....	18 40
	J. R. Perkins, sundry exp. paid for dept. zoology.....	6 80
	Farmers' Grocery Co., laboratory sup., zoology.....	2 40
	C. H. Stoelting Co., laboratory supplies, zoology.....	2 00
	The Review Press, printing for zoological labt.....	1 75
	Beatrice Creamery Co., laboratory sup., dom. science ...	35 23
	A. E. Dragoo, clerical service, law col. and dom. science	5 97
	Elmer & Amend, apparatus, chem. & phys. lab	25 05
	Kendall-Smith Co., food stuffs, anl., farm depts.....	99 50
	Lincoln Sash, Door & Mfg. Co., mak'g cases, farm dept.	14 70
	Lincoln Drug Co., chemical supplies for laboratories.....	3 63
	Western Glass & Pt. Co., laboratory supplies	10 65
	Jacob North & Co., printing for library and labts.....	56 10
	Miller & Paine, sup., farm depts. and incidentals	28 00
	Rudge & Guenzel Co., laboratory apparatus	7 56
	T. J. Thorpe & Co., repairs of apparatus, laboratories..	4 30
	Hall Bros. Co., hardware and aparatus. labts.....	12 90
	Lincoln Hardware Co., hdw. for depts. and repairs.....	43 32
	Harry Porter, stationer's sup., general and dept'l:....	180 96

1904

Feb. 11	Lincoln Transfer Co., freight and exp. on supplies.....	\$131 71
Feb. 20	Percell Baldwin, ass't herdsman, animal husbandry, Feb.	45 00
	Henrietta M. Brock, instr. in school of fine arts, Feb.	30 00
	D. C. Hilton, demonstr in anat. (asst.) med. col., Feb.	10 00
	F. T. Shepard, stenog., law col., Feb.....	10 00
	E. D. Hodge, library assistant, law college.....	8 00
	A. R. Honold, library assistant, law college	8 00
	R. J. Anderson, library assistant, law college	8 00
	P. J. O'Gara, library assistant, law college	4 00
	J. J. Ledwith, assistant in law college	5 00
Mar. 10	John Oberlies & Son, lumber for farm departments.....	13 70
	W. L. Locke services in farm depts., agric.	10 00
	T. L. Lyon, sundry expenses paid for dept. of agric....	5 28
	Lincoln Hardware Co., sundry hdw. for farm depts.....	4 60
	H. Partington, food stuffs, farm dept. animals.....	171 15
	A. D. Taylor, labor, farm departments, Feb.	45 00
	Dale Perin, labor, farm departments, Feb.....	22 50
	H. W. Douglas, labor, farm departments, Feb.....	6 30
	F. L. Young, labor, farm departments, Feb.....	5 60
	A. L. Pearson, labor, farm departments, Feb.	3 00
	W. E. Pierce, labor, farm departments, Feb.....	2 25
	J. A. G. Middleton, labor, farm departments, Feb.	30
	W. T. Brown, labor, farm departments, Feb.....	30
	J. H. Rulifson, straw for bedding animals, farm depts..	70 62
	H. O. Barber & Sons, food stuffs, farm dept. animals....	58 45
	Lincoln Mill Co., food stuffs, farm dept. animals.....	48 75
	R. W. Felt, food stuffs, farm dept. animals	45 10
	The Journal Stockman Co., advertising stock sale.....	24 00
	L. W. Pomerene Co., plumbing work at farm.....	11 40
	Swift & Co., food stuffs, farm dept. animals.....	5 50
	Lincoln Tank Line, oil and gasoline	6 20
	The University Book Store, field books, dept. civ. engin.	5 88
	Annette Philbrick, sundry lab. exp. paid, dom. science..	12 35
	O. J. King & Son, lab. sup., domestic science.....	11 81
	Beatrice Creamery Co., lab. sup., domestic science....	8 85
	J. W. Smith, laboratory supplies, domestic science...	5 81
	Keystone Cash Grocery, laboratory sus., dom. science	2 65
	Lincoln Dairy Co., laboratory sup., dom. science.....	2 50
	C. J. Roman, repairs of farm vehicles	6 50
	Geo. H. Palmer, services and exp., charter day address	150 00
	Nebraska Telephone Co., telephone rentals and tolls....	69 40
	Evans Laundry, washing towels, bath, hand, roller, etc.	62 91
	Miller & Paine, toweling and sundry suplies	67 15
	Standard Oil Co., lubricating oils for machinery.....	48 91

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Mar. 10	Republic Oil Co., lubricating oils for boiler house.....	\$31 50
	G. A. Crancer Co., rent of piano for chapel, 4 mos.....	20 00
	Lincoln Traction Co., street car tickets for employes..	20 00
	J. W. Crabtree, traveling exp., accredited school insp.	19 30
	Nebraska Teacher, printing university notices, March	15 00
	E. C. Calkins, regent's expenses	12 77
	August Hagenow, musician's serv., charter day program	10 00
	Max Westermann, cash paid for sundry incd. expenses..	8 15
	Remington T. W. Co., writing machine supplies	7 00
	Gran Ensign & Son, carriage hire for univ. guests....	5 75
	Hoye Directory Co., copy Lincoln city directory.....	5 00
	H. W. Brown Drug & Book Co., druggists' sup., gym ..	4 75
	Ross Electric Co., electrical supplies	4 35
	Western Union Telegraph Co., tel. and mess. service	3 45
	R. L. Smith, supplies for boiler room	2 75
	J. E. Armstrong, printed supplies for school inspector	2 00
	Lincoln Academy News, printing univ. notice, 3 mos.	2 00
	Keefe-Davidson Co., law college library books	27 50
	Co-operative Books Co., office sup., law college.....	24 74
	J. J. Ledwith, assistance in law college.....	15 00
	Roscoe Pound, cash paid for clerical serv., law college..	7 00
	A. Hermann, library books	267 05
	W. Muller, library books.....	164 94
	A. C. McClurg & Co., library books	76 15
	P. Ringer & Hertzberg, binding library books	67 15
	R. Friedlaender & Sohn, library books	9 41
	John E. Scopes library books	6 35
	J. D. P. Schenck, library books	6 24
	H. B. Ward, cash paid for book for library	5 00
	Funk & Wagnalls Co., library books	4 96
	Jno. W. Cadby library books	4 28
	Southeran Hist. Assoc., library books	3 00
	W. H. Moore, library books	2 40
	T. B. Pearson, secy., library books.....	1 50
	O. F. Emerson Tr., annual dues and book for library ...	1 00
	J. B. Trickey & Co., prizes, class cont's, dept. phys. edu.	19 00
	Samuel Hall, supplies (stationer's), dept. phys. educ....	4 00
	Narragansett Mach. Co., apparatus, dept. phys. educa.	1 60
	Dr. A. Gradenwitz, translating papers for phys. labt....	7 25
	Western Supply Co., sup. for phys. labt.	5 35
	Rudge & Guenzel Co., small hdw. and utensils, phys. lab.	3 20
	Elmer & Amend, chemical sup., physics lab.....	2 95
	Schott & Gennossen, sup. for physics lab.....	2 33
	H. J. Brunner Hardware Co., apparatus, phys. lab.....	1 80

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Mar. 10	Ernst Leitz, apparatus, microscopes, dept. zoology.....	\$225 03
	S. F. Prince and others, services in zoological labt.....	36 65
	Lincoln Photo Supply Co., photo sup., zoological lab.	19 91
	H. W. Axford, apparatus, zoological labt.....	17 00
	Lincoln Drug Co., laboratory supplies	7 88
	Hall Bros. Co., apparatus for laboratories.....	15 45
	Woodruff-Collins Ptg. Co., printed sup., farm, lib'r....	16 75
	Cornell Photo & Engr. Co., photo work, farm depts.....	20 51
	L. McReynolds, carpenter work, farm departments ...	23 62
	Harry Porter, office and laboratory supplies	38 17
	E. S. Field, catalog cards, library and zoology.....	41 26
	Lemcke & Buechner, library books	983 88
	Dierks Lumber Co., lumber for farm departments.....	12 92
	Lincoln Transfer Co., freight and exp. on sup., paid....	80 01
Mar. 19	Percell Baldwin, ass't herdsman, ani. husb., farm, Mar.	45 00
	Henrietta M. Brock, instr. in school of fine arts, 2 mos.	90 00
	D. C. Hilton, asst. in medical college, March.....	10 00
	F. T. Shepard, stenog., law college, March.....	10 00
	E. D. Hodge, assistant in law col. library, March.....	8 00
	A. R. Honold, assistance in law library, March	8 00
	R. J. Anderson, assistance in law library, March	8 00
	P. J. O'Gara, assistance in law library, March	4 00
	J. J. Ledwith, assistance in law college, March.....	5 00
	F. D. Barker, instr. in medical college (part) March....	33 30
	Roscoe Pound, salary, dean and prof. of law, 1st qr....	625 00
	C. A. Robbins, salary, prof. of law, 1st qr.....	375 00
	W. W. Cook, salary, prof. of law, 1st qr.....	350 00
	H. H. Wilson, salary, prof. of law, 1st qr.	250 00
	Sara S. Hayden, director school of fine arts. 1st qr....	250 00
	H. H. Waite, asst. prof. of bact., med. col., 1st qr.....	337 50
	R. S. Lillie, add. prof. of physiol., med. col., 1st qr.....	250 00
Apr. 11	James Candy, food stuffs, farm dept. animals.....	585 00
	H. Partington, food stuffs, farm dept. animals	194 35
	Nebraska Farmer Co., advertising stock sales farm....	25 20
	Journal Stockman Co., advertising stock sales, farm....	12 00
	G. A. Crancer Co., frames for specimen stock pictures ...	9 30
	The Ivy Press Co., stock judging school blanks	8 50
	Miller & Paine, framing pictures specimen stock.....	3 15
	Lincoln Paper Box Co., mailing tubes, farm departments	2 50
	Elmer & Amend, apparatus, chemical labt.	88 65
	Julien P. Friez, chemical laboratory apparatus	35 00
	Denver Fire Clay Co., chemical laboratory apparatus...	6 51
	FitzGerald Dry Goods Co., toweling for laboratories	5 00
	T. J. Thorp & Co., repairs of apparatus.....	4 30

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Apr. 11	A. M. Quaintance, sundry expenses paid for chem. lab.	\$3 85
	Dierks Lumber & C. Co., lumber for use testing labt.	3 02
	Cherry Mfg. Co., food carrier for dairy barn.....	53 69
	F. H. Barber and others services farm depts.....	42 15
	Creamery Pkg. Mfg. Co., supplies for dairy dept.....	3 86
	Gillespie & Phillips supplies for dairy laboratories.....	2 00
	O. J. King & Son, grocer's sup., dom. science lab.....	32 24
	Beatrice Creamery Co., lab. sup., domestic science.....	9 10
	J. W. Smith grocer's supplies, domestic science lab.....	8 32
	Rosa Bouton sundry expenses paid for dom. sci. lab.....	8 15
	Keystone Cash Grocery, sup., domestic science lab.....	8 02
	The Maxwell Co., lab., supplies, dom. science.....	4 03
	Nebraska Paper & Bag Co., supplies, dom. science.....	2 45
	Chas. Slattery, shoeing farm horses	6 30
	Lincoln Sash, Door & Mfg. Co., mill wk for farm mach.	5 90
	E. Kerschner, repairs farm vehicles	3 60
	The University Book Store, writing machine supplies	1 50
	Evans Laundry Co., washing towels, bath, labt., etc....	79 40
	Nebraska Telephone Co., rentals and tolls	64 35
	Capital City Ice Co., ice furnished, 3 months	58 63
	G. E. Barber, traveling expenses, college association...	28 80
	P. W. Search, special lecturer's expenses	25 00
	Olson & Fritts, labor with teams on campus	22 75
	Lincoln Gas & Elect. Lt. Co., lighting service on campus	17 20
	Lincoln Traction Co., st. car tic'ts, power, current, etc.	16 00
	Korsmeyer Co., gas lamp supplies, mantels, etc.....	15 12
	The Nebraska Teacher, university announcements....	15 00
	City Garbage Co., scavenger service, campus, 3 months	12 00
	Gibson Soap Co., soap polish for janitor's use	12 00
	Y. M. C. A., university announcements in directory...	10 00
	Edson Rich, regents expenses	7 60
	Postal Cable Telegraph Co., telegraphic service	6 81
	A. T. Thompson & Co., apparatus for projection lantern	5 10
	E. P. Hovey Co., an'l prem. on bond (alcohol in bond)	5 00
	A. W. Field, services, arbitrator on dairy barn contract	5 00
	Max Westermann, sundry incidental expenses paid	4 35
	Western Union Telegraph Co., telegraphic service	3 50
	Lincoln Hotel, expenses charter day speaker	3 50
	Griswold Seed Co., grass seed for lawns	3 00
	The Indellba Mfg. Co., duplicating carbon sheets.....	2 50
	Vaughan's Seed Store, supplies for care of plants.....	2 32
	Samuel Hall, stationer's office supplies	2 25
	Hardy Furniture Co., use of tables and screens rented..	1 25
	E. Hallett, repairing clocks	1 25

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Apr. 11	J. P. Cooke Co., cushioned rubber stamps.....	\$1 10
	Co-operative Book Co., stenographer's supplies	12 13
	F. A. Brockhaus library books	102 79
	A. C. McClurg & Co., library books	94 53
	Boston Book Co., library books	87 50
	West Pub. Co., books for library	86 00
	Samuel N. Rhodes library books	42 80
	Louis Massure Secy., library books	20 74
	Smithsonian Institution library books	13 00
	Cassier Magazine Co. books for library	11 00
	J. I. Wyer, Jr., sundry library expenses paid.....	10 88
	Longmans, Green & Co., library books	10 50
	Willard Small, library books.....	10 25
	Gustav Fock, library books	6 29
	Amr. Soc. of Mech. Engin'rs, library books.....	6 00
	Wallace Pub. Co., library books	5 00
	E. H. Barbour, paid for subscription volume for library	5 00
	W. H. Moore, books for library	4 75
	Univ. of State of N. Y., exp. paid on library books....	4 58
	Johns Hopkins Press, library books	4 50
	N. J. Bartlett Co., books for library	3 85
	Engineering News Pub. Co., book for library	2 15
	Th. Stauffer, library books	2 13
	Aldene Book Co., library books	2 00
	C. F. Libbie & Co., library books	1 56
	Lawyer's Co-operative Pub. Co., library books	1 50
	J. Prevel, library books	1 50
	F. & M. College Alumni Assoc. library books.....	1 50
	Anderson Auction Co., library books	1 15
	R. G. Clapp, sundry expenses paid for dept. phys. educ.	2 29
	Carter Bros., repairs gymnasium mattresses	1 25
	Bernh. Halle, apparatus, physics	86 70
	Amer. Battery Co., apparatus, physics	6 00
	B. J. Spencer, sundry expenses paid, physics lab.....	4 15
	C. H. Stoelting Co., apparatus, physics	1 85
	Cooper & Cole Bros., supplies for physics lab.....	1 20
	Iler & Co., cask of alcohol, zoolog. labt.....	24 53
	Farmers' Grocery Co., supplies for zool. labt.....	17 53
	P. W. Harrison, temporary service, zool. labt.....	16 33
	Ward's Natural Science Estab., materials for zool. labt.	11 00
	H. B. Ward, sundry expenses paid for zool. labt.	4 65
	A. A. Sphung, zool. laboratory supplies	4 50
	Alex Neilsen, zoological labt. supplies	3 60
	Mrs. C. Rees, supplies for zoolog. labt	3 00

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Apr. 11	Griffin-Greer Ptg. Co., blanks for zoology.....	\$1 50
	Ross P. Curtice Co., picture frame, zool. labt.....	1 00
	A. E. Dragoo, clerical service for labts. and law col....	6 80
	Lincoln Drug Co., chemical supplies for laboratories	8 05
	Rudge & Guenzel Co., sundry supplies for laboratories	10 88
	Nebr. State Journal, subscriptions offices and library	15 00
	C. I. Wood, labor for farm departments, March	45 00
	J. Shumate, labor for farm departments, March	45 00
	E. R. Harnley, labor for farm departments	1 50
	Lemcke & Buechner, library books	168 27
	Woodruff-Collins Ptg. Co., diploma blanks	310 60
	Woodruff-Collins Ptg. Co., diplomas and other blanks	310 60
	Cornell Photo & Engrav. Co., photo supplies	42 46
	Lincoln Transfer Co., freight, exp. and cartage	91 28
	Harry Porter, stationer's sup., offices and depts.....	111 50
Apr. 18	Percell Baldwin, ass't herdsman in animal husbandry..	45 00
	Henrietta M. Brock, instr. in school of fine arts	60 00
	F. D. Barker, instr. in med. col., zoology, April	88 90
	D. C. Hilton, asst. in medical col., anatomy, April....	10 00
	F. E. Lee, stenographer, law college, April	7 50
	E. D. Hodge, asst. in law college library, April	8 00
	A. R. Honnold, assistant in law college library, April...	8 00
	R. J. Anderson, assistant in law college library, April	8 00
	J. P. O'Gara, assistant in law college library, April....	4 00
	J. J. Ledwith, assistant in law college, April	5 00
	Griffin-Greer Ptg. Co., printing for school of agric....	4 95
	E. G. Montgomery and others, services in school of agri.	67 50
	E. R. Sizer, P. M., postal sup. for farm dept.....	42 30
	Arnold Martin, seed corn, farm departments	8 00
	Edmund Mortimer Co., sup. for farm school dept.....	6 00
	Northup, King & Co., seeds for farm departments.....	4 22
May 13	E. G. Montgomery, pd for sundry supplies, dept. of agric.	1 83
	Metz Bros., sup. for dept. of agriculture	1 25
	Kendall-Smith Co., food stuffs, farm animals.....	19 00
	Lincoln Mill Co., food stuffs, farm animals.....	13 00
	El. A. Burnett, sundry exp. paid, acct. of live stock....	11 11
	Whitall, Tatum & Co., apparatus, animal path.....	36 13
	C. J. Roman, repairs of farm vehicles	29 00
	Denver Gas & Electric Co., chemicals for farm lab....	11 52
	Chicago Flexible Shaft Co., apparatus, animal pathol.	8 75
	W. A. Brown, repairing gas apparatus, farm lab.....	8 20
	Sharp & Smith, repairs of instruments, farm lab.....	6 20
	S. W. Tracey, botanical specimens	32 40
	R. B. Hough, book for botanical laboratory	5 00

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May 13	H. W. Brown, chemical supplies, botanical laboratory	\$4 95
	John Gibb and others, temporary services, farm dept.	61 35
	H. Partington, food stuffs, farm department animals..	44 34
	Creamery Pkg. Mfg. Co., dairy chemicals and apparatus	13 21
	Bavier Novelty Co., aparatus for dairy laboratories....	11 00
	A. L. Haecker, sundry expenses paid for dairy dept...	1 30
	O. J. King & Son, sup. for dom. science labt.....	14 26
	J. W. Smith, grocer's sup. for dom. science labt.....	11 16
	Annette Philbrick, sundry expenses paid, dom. sci.....	8 25
	Lincoln Dairy Co., supplies for dom. sci. labt.....	5 18
	Beatrice Creamery Co., supplies for domestic science....	4 95
	The Maxwell Co., supplies for domestic science labt....	3 05
	Jones Perpetual Ledger Co., student record and binders	89 15
	Nebraska Telephone Co., rentals and tolls	67 75
	Evans Laundry Co., washing towels, bath, hand, roller	53 53
	E. B. Andrews traveling expenses	53 50
	R. L. Polk & Co., medical college advertisement	50 00
	A. B. Storms, exp., lecturer, school of agriculture	50 00
	Folsom Bros. Co., insurance on U. S. military stores....	50 00
	Woodruff-Collins Ptg Co., medical diplomas (special)....	40 60
	Nebraska Paper & Bag Co., toilet paper	32 25
	Lincoln Traction Co., street car tickets and spec. serv.	28 35
	E. P. Hovey Co., insurance on military stores	25 20
	Robert Stoll, medals for competitive drills	25 00
	James A. Green, expenses, special lecturer	25 00
	E. A. McCreery, insurance on U. S. military stores	25 00
	Burt W. Richards, insurance on U. S. military stores..	25 00
	Standard Oil Co., engine oil	14 75
	E. C. Calkins, regent's expenses	11 75
	Senior Annual Board, adv. for university	10 00
	August Hagenow music for university functions	10 00
	Max Westermann sundry incidental expenses paid	8 94
	Indellba Mfg. Co., office supplies, carbon sheets	7 50
	Norton Ware, printing notices of special lectures	5 75
	H. A. Mark, stereopticon views for special lectures	5 10
	Ed. B. Carder, vocalist, convocation music	5 00
	Ada M. Castor, vocalist ,convocation music	5 00
	Western Union Telegraph Co., telegraph and mess. serv.	4 00
	Ed. H. Clark, traveling expenses, medical college	4 00
	Postal Telegraph Cable Co., telegraphic service	3 02
	Lincoln Hotel expenses special lecturers	2 25
	Smith-Premier T. W. Co., repairs for writing machines	5 30
	F. A. Brockhaus library books	187 50
	Stafford Engraving Co., zinc and halftone plates.....	46 50

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May 13	Charles A. Strelinger, lab. tools, mechan. engin.....	\$11 70
	The Review Press, printed stationery for laboratories	4 50
	E. V. Graves temporary service in phys. education	8 00
	George L. English & Co., apparatus, physics lab.	35 00
	Lincoln Iron Works, castings for physics labt.....	6 00
	Max Kohl, apparatus, physics labt.....	4 97
	M. A. Seed Dry Plate Co., photo supplies, physics labt....	2 90
	George Bros., printed supplies, physics labt.....	2 50
	Lincoln Gas & Elect. Lt. Co., elect. sup., physics.....	2 40
	C. H. Stolting Co., apparatus, physics labt.	1 50
	Korsmeyer Co., supplies for physics labt.	1 28
	B. J. Spencer, sundry expenses paid for phys. labt....	1 10
	A. A. Sphung, laboratory materials, zoology	9 50
	B. D. Hoar Tr., laboratory materials, zoology	4 44
	S. F. Prince, sundry exp. paid for zool. labt.....	2 30
	Armour & Co., supplies for zoological labt.....	1 20
	Keystone Grocery, grocer's sup., dom. science	32 90
	Cooper & Cole Bros., iron pipe and fittings gen. repairs	38 25
	Kostka Glass & Paint Co., glaziers' sup. gen repairs....	5 05
	State Journal Co., office supplies and filing case.....	58 25
	Lincoln Hardware Co., hdw. sup., general repairs	48 13
	Lincoln Tank Line Co., gasoline and oil.....	10 25
	Ross Electric Co., electrical supplies	4 50
	Ada Ewing, clerical service, labts. and law college	13 92
	Bausch & Lomb. Opt. Co., apparatus.....	185 83
	Rudge & Guenzel Co., hardware supplies labts. and rep.	31 10
	Harry Porter, stationer's supplies offices and depts....	49 85
	Lincoln Drug Co., chemical supplies, laboratories	54 74
	Cornell Photo & Engrav. Co., photo supplies	18 39
	Lincoln Photo Supply Co., photo supplies	7 51
	Lincoln Transfer Co., freight and express charges paid	45 58
May 19	Sara S. Hayden, salary, director school of fine arts.....	250 00
	H. H. Wait, salary, instr. in med. col., 2d qr.	337 50
	R. S. Lillie, sal., adj. prof. of physiol. med. col., 2d qr.	250 00
	Roscoe Pound, dean and prof. of law, 2d. qr.....	625 00
	C. A. Robbins, salary, professor of law, 2d. qr.....	375 00
	W. W. Cook, salary, prof. of law, 2d qr.....	350 00
	H. H. Wilson, salary, prof. of law, 2d qr.....	250 00
	J. J. Ledwith, assistance in law college, 2 mos.....	10 00
	F. D. Barker, salary (part) instr. in med. col., 2 mos.	80 26
	Percell Baldwin, asst. herdsman, farm departments....	45 00
	Henrietta M. Brock, instr. in school fine arts, May....	60 00
	D. C. Hilton, asst. in anatomy, med. col., 2 mos. in full	20 00
	E. D. Hodge, asst. in law library, May	8 00

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May 19	A. R. Honnold, asst. in law library, May.....	\$8 00
	R. J. Andeeson, asst. in law library, May	8 00
	P. J. O'Gara, assistance in law library, May	4 00
	F. E. Lee, stenographic work, law college, May	10 00
Jun. 11	R. O. Moody, services and expenses, orator, med. coll..	100 00
	Lincoln Auditorium Assn., use of room, June programs	75 00
	August Hagenow, services of orches., June concerts.....	75 00
	Nebraska Telephone Co., rentals for June and tolls.....	62 65
	Evans Laundry Co., washing towels, bath, hand, etc.....	51 57
	W. G. Whitmore, regent's expenses	45 35
	A. B. Winchell, Secy., membership fee, school assoc.....	40 00
	Nebraska School Supply Co., examination paper supply	36 29
	G. A. Crancer Co., use of pianos and moving same	26 00
	J. G. Schermerhorn & Co., toilet papers	24 75
	The Nebraska Teacher, uni. notices, May and June	23 00
	Lincoln Traction Co., street car tickets and power sup.	22 65
	Miller & Paine, janitor's sup., soap, etc.	21 00
	Jacob North & Co., notices in state fair lists	19 35
	Chas. D. Walcott, lecture room maps	18 33
	Engineering Society, announcement in annual	15 00
	E. C. Calkins, regent's expenses	14 84
	Korsmeyer Co., gas lamp mantels and supplies	10 80
	Mutual Oil Tank Line Co., lubricating oils for engines	10 15
	Law Year Book, university announcements	10 00
	Bee Publishing Co., annual subscriptions, 2 copies.....	10 00
	J. E. Armstrong Tr., association membership fee.....	10 00
	Roy Bickford, part of rental of piano, chorus use.....	10 00
	Ada M. Castor, services, vocalist, June programs.....	10 00
	E. B. Carder, services, vocalist, June programs.....	10 00
	George Johnson, services, vocalist, June programs	10 00
	Mrs. E. Lewis Baker, services, vocalist, June programs	10 00
	C. W. Melick, preparing badges, high schol recep. com.	8 61
	A. W. Tams, rental of music for June programs.....	7 00
	J. C. Miller, repairs pipe organ attachments.....	6 00
	Western Union Telegraph Co., telegraphic service, May	5 73
	Max Westermann, sundry incd. exp. paid per acct.....	5 65
	Ross Electric Co., electrical supplies	5 26
	H. J. W. Seamark, services, vocalist, June programs.....	5 00
	World Publishing Co., annual subscription	4 00
	Lincoln Academy News, uni. announcements.....	3 00
	Postal Telegraph Cable Co., telegraphic service, May....	2 49
	M. Ackermann & Co., supplies for diplomas	1 90
	Edson Rich, regent's expenses	1 75
	Lemcke & Buechner, library books	235 28

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Jun. 11	Shaw-Walker Co., library catalog cases.....	\$96 15
	A. C. McClurg & Co., library books.....	7 25
	C. Martins, book for library	2 70
	W. H. Moore, subscription for library	2 65
	American Educational Co., library book	2 40
	Educ. Review Pub. Co., library book	2 00
	T. B. Pearson Secy., library book	1 50
	American Berkshire Assn., library book	1 00
	R. Fuess, apparatus, physics laboratory	320 38
	Elmer & Amend, supplies for physics laboratory	8 02
	Taylor & Francis, library publications	3 48
	Lincoln Bottling Works, supplies for physics labt.....	3 00
	R. L. Smith supplies for physics labt.	1 31
	Lincoln Photo Supply Co., photo sup., labts.	1 00
	S. F. Prince, making charts and rep. of apparatus, labt.	27 50
	W. S. Payne drawer pulls and apparat. cases labt.....	15 00
	Bausch & Lomb Opt. Co., apparatus, laboratories.....	9 00
	J. M. Chowins, repairing apparatus, zool. labt.....	3 00
	E. F. Pope, labt. materials, zoology.....	2 50
	Henrietta M. Brock, bal. sal. 2d sem., inst. in sch. of art	105 35
	F. El. Lee, clerical service in law college.....	2 50
	F. T. Shepard, clerical service to law college	2 50
	Fitzgerald Dry Goods Co., toweling and supplies, farm	7 42
	Kostka Glass & Paint Co., paints, oils, etc	6 30
	Lincoln Drug Co., labt. and office supplies	6 75
	Lincoln Hardware Co., hdw. for farm departments....	20 00
	Lincoln Mill Co., food stuffs for farm depts., ani.....	78 00
	Cornell Photo & Engr. Co., photo sup. and zinc etchings	16 14
	T. J. Thorp & Co., rubber stamps and labt. sup.....	6 10
	Ada Ewing, clerical service to labts. and law col.....	6 55
	Rudge & Guenzel Co., hardware, furni., jan. sup.....	30 80
	Harry Porter, stationer's sup., labts., libr. and law...	106 55
	Lincoln Transfer Co., freight charges on supplies	37 60
	Percell Baldwin, serv. to farm dept., herdsman.....	45 00
Jul. 11	Julia E. Loughridge, temporary services, sch. of agric...	30 50
	The Ivy Press Co., printed sup., school of agric.....	18 00
	Rees Printing Co., printing bulletins, chemical.....	30 00
	E. L. Jameson, temporary service in dairy department	20 25
	Creamery Pkg. Mfg. Co., dairy apparatus	14 11
	Miller & Paine, window shades, dairy building.....	11 39
	Lincoln Drug Co., labt. sup., dairy dept.	3 50
	H. Parington, balance on acct., food stuffs, farm.....	3 16
	H. S. Hurlbut, temporary service, elect. labt.....	1 50
	H. O. Barber & Sons, food stuffs, farm depts.....	66 94

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July 11	Dierks Lumber & Coal Co., lumber for rep., farm dept.	\$25 63
	Elmer Kerschner, blacksmithing, farm depts.....	11 10
	Charles Slattery, horse shoeing, farm depts.....	7 85
	Capital City Brick & Pipe Co., concrete for farm use..	5 71
	C. J. Roman, repairs for farm vehicles	3 75
	N. Westover & Co., repairs of farm machinery	3 75
	Lincoln Sash, Door and Mfg. Co., rep. farm mach.....	3 30
	Val Keyser, temporary services with others, farm dept.	16 30
	Nebraska School Supply House, examination paper....	312 00
	H. S. Wiggins, service expert acct. to finance com....	100 00
	Jacob North & Co., covers for teacher's certificates....	60 00
	Nebraska Telephone Co., rentals for July and tolls....	58 30
	Garlock Packing Co., engine packing and supplies	54 68
	Lincoln Traction Co., street car tick. and power service	36 95
	Max Westermann, cash paid for sundry incd. exp.....	29 20
	The Maxwell Co., supplies for receptions at the farm	27 75
	Evans Laundry Co., washing towels, bath, hand, lab.	21 89
	E. J. Walt, orchestra serv., chancellor's recep.....	20 00
	Lincoln Garbage Co., scavenger serv. uni. grounds....	12 50
	National Carbon Co., battery cells	9 00
	Western Union Teleg. Co., telegraphic service, June	8 78
	Ross P. Curtice Co., cartage on piano, June programs	8 00
	Gran Ensign & Son, carriage service, June programs	7 50
	Rosa Bouton, expenses paid, dom. science labt.....	7 13
	Frey & Frey, decorations for mem. serv. (Edgren)....	5 00
	T. M. Hodgman, sundry summer school expenses paid	4 65
	Atwood & Guile, oils for farm use	4 14
	E. Lewis Baker, freight paid on music for June prog.	3 34
	Postal Telegraph Cable Co., teleg. service, June.....	2 75
	Ivy Press Co., printing summer school receipts.....	2 50
	Roscoe Pound, traveling expenses paid for law col.....	2 36
	J. I. Wyer, Jr., sundry incd. exp. paid for library.....	24 43
	Longmans, Green & Co., library books	10 50
	Universal Drafting Mach'n Co., apparatus	26 50
	Lincoln Book Store, wall frames, mechan. engin. lab.	11 85
	American Battery Co., storage batteries, physics labt...	145 80
	Bernh. Halle, apparatus, physics.....	90 05
	Elmer & Amend, apparatus, physics	2 50
	Nebr. Paper & Bag Co., wrap. papers, phys. labt.....	1 44
	S. F. Prince, cleaning apparatus	20 00
	F. D. Barker, sundry expenses paid, zool. labt.....	4 05
	E. R. Buckner, copying class outlines, zoology.....	3 20
	Armour & Co., labt. materials, zoology.....	2 88
	Farmers' Grocery Co., laboratory sup., zoology	1 64

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July 11	D. B. Hoar Tr., labt. sup., zoology.....	\$1 50	
	A. A. Sphung, laboratory supplies, zoology.....	1 00	
	Dietz & Marshall, laboratory supplies, zoology.....	1 00	
	Lincoln Academy, chemical supplies and rent, sum. sch.	52 50	
	E. A. Burnett, labor bills paid for farm depts. per acct.	346 05	
	Cornell Photo & Engr. Co., photo supplies	26 40	
	Lincoln Tank Line Co., oil and gasoline	2 70	
	Rudge & Guenzel Co., janitor's supplies	8 21	
	Wittmann, harness, supplies and repairs, farm depts.	17 75	
	Kostka Glass & Paint Co., laboratory and jan. sup....	15 77	
	Harry Porter, office and labt. stationer's supplies.....	33 72	
	Lincoln Transfer Co., freight paid on supplies	106 48	
	A. Henniker, library books.....	5 23	
	Lincoln Hardware Co., hardware and labt. supplies....	53 46	
	Henry Sotheran & Co., library books	8 14	
July 15	T. M. Hodgman, services, director of summer school..	150 00	
	E. V. Graves, instructor in summer school	30 00	
	May Edholm, instr. in summer school	75 00	
	C. W. M. Poynter, services, instr. in summer school	60 00	
	T. L. Lyon, services, instr. in summer school.....	55 00	
	H. R. Smith, services, instr. in summer school	55 00	
	F. D. Barker, services, instr. in summer school	110 00	
	F. E. Clements, services, instr. in summer school.....	120 00	
	Benton Dales, services, instr. in summer school	105 00	
	H. Alice Howell, services, instr. in summer school	90 00	
	Laura Pfeiffer, services, instr. in summer school.....	80 00	
	Clara Conklin, services, instr. in summer school	110 00	
	F. A. Stuff, services, instr. in summer school	110 00	
	E. A. Ross, services, instr. in summer school	115 00	
	F. C. French, services, instr. in summer school.....	110 00	
	T. M. Hodgman, paid for sundry services in sum. school	175 00	
	Henrietta M. Brock, services, instr. in summer school ..	82 00	
	Louise Mundy, services, instr. in summer school.....	48 50	
Aug. 17	S. J. Rulifson, straw for care of farm animals.....	22 44	
	Dierks Lumber & Coal Co., lumber for equip. farm depts.	20 44	
	Draper Mfg. Co., apparatus, botanical.....	68 10	
	Henry J. Green, apparatus, botanical	13 28	
	E. L. Jameson and others, temp. serv. to farm depts.	32 70	
	Creamery Pkg. Mfg. Co., supplies for dairy dept.....	2 40	
	E. A. Pegler, sup. for care of live stock, farm depts....	2 40	
	Weston Electrical Instr. Co., apparatus.....	32 10	
	Stiles, Morse Co., apparatus, electrical	21 60	
	J. Shamp Impl Co., farm implements	50 05	
	Apperson & Co., grain stack covers	24 63	

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Aug. 17	Lincoln Mill Co., food stuffs, farm dept. animals.....	\$18 00
	P. G. Loso, removing and repair of wind mill, farm....	16 40
	Elmer Kerschner, blacksmithing for farm depts.....	15 85
	Henry Holm, tanning hides for robes, farm depts.....	12 00
	Charles Slattery, horse shoeing, farm depts.....	9 00
	H. J. Smith, repairs for farm machinery.....	7 70
	E. G. Jenkins, food stuffs, farm dept. animals.....	5 00
	C. J. Roman, repairs of farm vehicles	4 00
	N. Westover & Co., iron work, repairs, farm dept. equip.	2 50
	E. H. Barbour, sundry expenses paid, geology.....	4 50
	Nebr. Telephone Co., rentals for August and tolls	56 15
	Capital City Ice Co., ice furnished bldgs., July.....	54 37
	Western Glass & Paint Co., painter's sup., glass, etc.	47 76
	Nebraska Teacher, uni. announcements, 2 months.....	30 00
	Evans Laundry Co., wash. towels, bath, hand, labt. etc.	21 29
	O. J. King & Co., janitor's supplies, soaps, brushes, etc.	16 00
	Western Medical Review, announcements med. col.....	15 00
	Keystone Grocery, janitor's supplies	14 55
	Lincoln Traction Co., current for motors.....	14 03
	Cooper & Cole Bros., pipe and fittings, eng. sup.....	13 50
	E. C. Calkins, regent's expenses	9 75
	Max Westermann, sundry expenses paid, incidentals..	7 83
	A. B. Dick & Co., repairs of mimeographs.....	6 00
	Griffin-Greer Printing Co., sundry dept. printing.....	5 06
	O. R. Bowman, printing notice of summer school.....	5 00
	Lincoln Daily Star, annual subscription	4 50
	L. P. Hewitt, cash paid for sundry incd. expenses.....	7 50
	Hall Bros. Co., sundry hardware, carpenter's use	3 65
	Western Union Telegraph Co., telegraphic service, July	3 05
	Standard Oil Co., oil for janitor and carpenter.....	2 05
	Gran Ensign & Son, carriage hire, university guests...	2 00
	A. Hermann, library books	90 45
	Elmer & Amend, apparatus, physics	106 06
	Bernhard Halle, apparatus, physics	25 56
	Lincoln Drug Co., chemicals and labt. supplies	8 74
	S. F. Prince, cleaning and caring for apparatus, zoology	20 00
	F. D. Barker, paid for sundry expenses, zoology labt...	3 75
	Cornell Photo & Engr. Co., photo work and supplies...	11 99
	Kostka Glass & Paint Co., paints, oils, glass	8 60
	A. T. Thompson Co., apparatus for stereopticon's.....	12 00
	E. R. Buckner, temporary services to departments	3 50
	Lincoln Hardware Co., hardware sup., farm depts.....	37 96
	Harry Porter, stationer's supplies, offices and labts....	37 40
	Lincoln Transfer Co., freight and exp. charges paid....	37 05

Aug. 22	W. W. Cook, sal. in full as prof. of law, resigned 9,-1,-'04	\$233 33
sep. 12	Woodruff-Collins Ptg. Co., printing bulletins, sch. agric.	275 00
	The Ivy Press Co., announcements, school of agric.....	35 00
	H. O. Barber & Sons, food stuffs, farm dept., animals..	37 60
	Lincoln Mill Co., food stuffs, farm dept., animals.....	20 00
	E. A. Burnett, sundry expenses paid, state fair exhibit	18 01
	Josephine E. Tilden, supplies for botanical labt.....	4 00
	Griffin-Greer Ptg. Co., printing for botanical labt.....	3 30
	Elias Nelson, botanical specimens.....	1 65
	F. B. Ryons, food stuffs, animals in farm depts.....	58 60
	Chas. Kunkler, repairs of dairy apparatus	57 72
	Olson & Fritts, cement floors, dairy rooms	50 74
	E. L. Jameson and others, services in dairy dept.....	48 48
	L. McReynolds, carpenter work, dairy dept.....	48 60
	Creamery Pkg. Mfg. Co., apparatus, dairy dept.....	8 00
	Kimball's Dairy Farmer, electros for dairy bulletins ...	5 00
	J. Shamp Impl. Co., light wagon for farm and road.....	68 00
	Chas. Slattery, horse shoeing, farm animals	9 40
	International Harv. Co., repairs of farm machinery....	6 25
	Humphrey Hardware Co., rep. parts farm machinery..	4 70
	H. P. Lau Co., salt for farm animals	2 80
	M. P. Moller, repairs of pipe organ	98 40
	Nebr. Paper & Bag Co., clasp envelopes, wrapping papers	24 00
	Lincoln Traction Co., street car tickets and power serv.	22 16
	S. F. Prince, assisting repairs of pipe organ	13 40
	G. E. Fellows Tr., annual fee, National Assoc. Univ....	10 00
	Lincoln Traction Co., street car tickets (employees)....	10 00
	Fairbanks, Morse & Co., expenses testing scales.....	8 90
	The Maxwell Co., supplies for summer school	5 75
	Hall Bros. Co., repairs of apparatus	4 75
	Evans Laundry Co., washing towels, bath, hand, labt.	4 54
	N. Westover & Co., tools for chief engineer	4 30
	Remington T. W. Co., repairs for writing machines	3 50
	Postal Telegraph Cable Co., teleg. service, August....	2 97
	Lincoln Sign Works, banners for state fair exhibit	2 00
	Neumann Bros., binding books, library	220 15
	P. Ringer & Hertzberg, binding books, library	98 80
	Lemcke & Buechner, periodicals for library	86 11
	West Publishing Co., law books, library	46 50
	A. C. McClurg & Co., books for library	42 84
	Henry Heil Chemical Co., apparatus, laboratories.....	38 23
	Library Bureau, library catalog cards	36 00
	W. W. Karr, accountant, books for library	17 70
	Boston Book Co., books for library	16 20

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Sept. 12	Minn. St. Pub. Libr. Comm'n., library books	\$7 00
	Bancroft, Whitney Co., books for library	6 96
	Scientific Amr. Club, books for library	6 24
	W. H. Moore, periodicals for library.....	5 43
	Lawyer's Co-op. Pub. Co., books for library	1 50
	Jno. E. Scopes, books for library	1 25
	T. J. Thorp & Co., repairs of apparatus	1 25
	Chas. A. Strelinger Co., shop tools, laboratories	64 67
	Eimer & Amend, apparatus, physics	5 00
	Christiania Minekompani, apparatus, physics	5 00
	B. J. Spencer, sundry incd. exp. paid, physics dept.....	4 98
	Chas. H. Besley & Co., machine stock, physics labt.....	3 30
	W. Watson & Sons, supplies, zoological labt.....	5 63
	Western Glass & Paint Co., sponges and jan. sup.	12 50
	The Wittmann Co., blankets, harness, etc., farm depts.	16 20
	Rudge & Guenzel Co., repairs water coolers and apparat.	10 45
	Lincoln Drug Co., laboratory supplies.....	5 80
	Kostka Glass & Paint Co., oils,, farm and shop use....	5 03
	Dierks Lumber & Coal Co., lumber for farm depts. use	21 22
	E. A. Pegler, supplies for care of farm animals.....	5 10
	Harry Porter, stationer's supplies	13 25
	Lincoln Hardware Co., iron and st'l st'k, shops and hdw	174 74
	Cooper & Cole Bros., pipe and fittings, farm and labts.	112 50
	Lincoln Transfer Co., freight paid on supplies	55 29
	S. S. Gardiner, burlap hung in state fair booth	61 20
	Miller & Paine, janitor supplies.....	13 65
	E. B. Loomis and others, service at state fair exhibit..	7 75
	State Fair Sign Works, banners and signs, fair booth	6 50
	G. A. Crancer Co., wall frames, state fair exhibit.....	2 25
	Neur. Telephone Co., rentals, Sept. and tolls for August	50 65
	Western Union Telegraph Co., service for August	2 70
Sep. 16	Sara S. Hayden, salary, director school fine arts, 3d qr..	250 00
	Roscoe Pound, salary, dean and prof. of law, 3d qr.....	625 00
	C. A. Robbins, salary, prof. of law, 3d qr.	375 00
	H. H. Wilson, salary, prof. of law, 3d qr.....	250 00
	H. H. Waite, salary, prof. of bact. and path., 3d qr....	337 50
	Henrietta M. Brock, salary, instr. in sch. fine arts.....	50 00
	Wm. G. Hastings, salary, prof. of law, Sept	166 67
	F. D. Barker, instructor in zoology (medical), Sept.....	90 00
	J. J. Ledwith, assistance in law college, Sept.....	5 00
	Barnes-Crosby Co., half tone plates, school of agric.....	15 60
Oct. 13	Griffin-Greer Ptg. Co., stationery, school of agric.....	3 40
	L. McReynolds, carpenter work, farm departments....	4 05
	J. K. Small, botanical specimens	5 00

Oct. 13	A. E. de Jonge, botanical specimens.....	\$3 73
	Jno. M. Holzinger botanical specimens.....	1 50
	Machado & Roller, repairing elect. apparatus.....	26 00
	Lincoln Photo Supply Co., photo supplies	2 10
	H. O. Barber & Sons, food stuffs, farm dept. animals....	35 25
	The Wittmann Co., harness repairs and sup., farm.....	21 85
	Elmer Kerchner, blacksmithing and horseshoeing, farm	11 40
	The Huber Mfg. Co., repairs of farm machinery.....	8 50
	Hardy Furniture Co., cases for apparatus.....	5 00
	University Book Store, laboratory sup., geology.....	1 08
	H. B. Ward, traveling expenses delegate med. cod. soc	80 70
	Nebraska Telephone Co., rentals for Oct. and tolls Sept.	54 95
	Lincoln Trac. Co., power for motors and st. car tcks..	36 18
	Capital City Ice Co., ice supplied university buildings	34 64
	Steiner, Woemper Drug Co., toilet papers	24 00
	Evans Laundry Co., washing towels, bath, hand, labt.	21 34
	Nebraska Teacher, university notices	15 00
	August Hagenow, musician's services, June programs..	12 00
	Ross Electric Co., electrical supplies	10 30
	E. C. Calkins regents' expenses	10 25
	Payne & Leek, packing materials.....	9 00
	Hall Bros. Co., tools and supplies, carpt. and gard.....	8 90
	Chas. Klingman, advertisement	6 00
	Keystone Cash Grocery, stone waste jars, laboratories..	5 40
	Electrical Appliance Co., wire for electrician's use....	5 15
	Frank Moonan Tr., subscription to railway guide	4 00
	J. W. Uhl, night service, summer school, self and wife	4 00
	Remington T. W. Co., repairs writing machines.....	3 50
	Legal News Printing Co., announcement of law college	2 25
	Western Union Telegraph Co., teleg. service, Sept.....	1 91
	Lincoln Bottling Works, distilled water for labts.....	1 50
	Mellick's Stables, carriage hire, university guests.....	1 50
	Postal Telegraph Cable Co., teleg. and mess. service....	1 39
	Lincoln Carpet Cleaning Co., use car't and rugs, st'e fair	1 35
	Lincoln Tank Line, gasoline and oil	1 10
	Little, Brown & Co., books, law library	54 00
	P. Ringer & Hertzberg, binding library books	415 22
	A. C. McClurg & Co., library books	253 46
	Neumann Bros., binding library books	197 15
	Boston Book Co., books for library	135 40
	Chas. W. Sever Co., library books	114 00
	Baker Voorhis & Co., library books	77 20
	H. W. Wilson Co., library books	21 70
	Minneapolis Book Exchange, library books	21 40

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Oct. 13	Jacob North & Co., binding library books.....	\$20 06
	Houghton, Mifflin & Co., library books	14 71
	W. W. Karr, accountant, library books	9 55
	K. F. Koehler's Antiq. library books	8 26
	Chas. D. Raymer Co., books for library	8 25
	Wm. Wood & Co., library books	8 00
	J. B. Lippincott, library books	7 10
	A. S. Clark, library books.....	4 21
	Edward Thompson, library books	3 75
	Scientific American Co., library books	3 12
	C. W. Bowen Tr., subscription book for library.....	3 00
	Susan B. Anthony, library book.....	2 40
	The Art Stone Co., library books	1 50
	Sunderland Roofing & Supply Co., pulleys and belt, labt.	54 63
	A. H. Thomas Co., apparatus, mechan. eng. labt....	47 80
	F. W. Brown Lumber Co., piece lumber, mech. eng. labt.	33 00
	Smith-Premier T. W. Co., repairs of writing machines...	4 80
	H. J. Brunner Hdw. Co., small tools and machine sup.	52 84
	Lincoln Drug Co., chemicals for physics labt.	20 17
	C. H. Stolting Co., apparatus, physics labt.....	7 44
	Western Glass & Pt. Co., supplies, physics labt.....	1 55
	W. A. Willard, specimens and class materials, zoology	50 00
	F. D. Barker, specimens and class materials, zoology	40 00
	Jacob North & Co., printed supplies, zoology. labt....	21 10
	Kny, Scheerer Co., laboratory apparatus, zoology.....	10 53
	Cooper & Cole Bros., labt. apparat. and supplies	16 75
	Cornell Photo & Engraving Co., photo sup. and work..	3 26
	Dierks Lumber Co., lumber for labt. equip.....	10 81
	The Ivy Press Co., printing blanks and cards.....	48 50
	Korsmeyer Co., gas lamp and labt. supplies	19 60
	Kostka Glass & Palnt Co., laboratory supplies	6 25
	Lincoln Sash, Door & Mfg. Co., cabinets and lumber....	119 20
	Miller & Paine, supplies, janitor's and laboratory.....	33 85
	A. L. Cook, labor, dept. of agriculture	7 20
	W. W. Burr, labor dept. of agriculture	16 35
	L. P. Stone labor, dept. of agriculture	17 85
	C. I. Wood, labor, dept. of agriculture	45 00
	W. W. Shumate, labor on farm, Sept.	45 00
	James Shumate, labor on farm, Sept.	45 00
	A. D. Taylor, labor on farm, Sept.	45 00
	Thomas Tracy, labor on farm, Sept.	26 25
	Theo. Kline, labor on farm, Sept.	21 00
	Burt Kline, labor on farm, Sept.	16 80
	Charles Gardner, labor on farm, Sept.....	12 60

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Oct. 13	A. L. Cook, labor on farm, Sept.....	\$10 65
	Dale Perlín, labor on farm, Sept.	7 80
	A. H. Loofe, labor on farm, Sept.	7 00
	M. V. B. Turner, labor on farm, Sept.	6 20
	C. F. Vinson, labor on farm, Sept.	11 20
	Charles Odell, labor on farm, Sept.	2 40
	Ivan Richards, labor on farm, Sept.....	1 80
	Woodruff-Collins Ptg. Co., posters, sch. agr. and sund.	24 90
	Rudge & Guenzel Co., labt. supplies and hardware.....	32 45
	Lincoln Hardware Co., iron and steel stock shops, hdw.	281 74
	T. J. Thorp & Co., repairs tools and apparatus.....	9 25
	Lincoln Transfer Co., freight on supplies	74 90
	Harry Porter, stationer's supplies	29 03
Oct. 21	H. M. Brock, instr. in fine arts, Oct. salary.....	50 00
	F. D. Barker, instr. in med. col., zoology, Oct.	90 00
	Clara Glidden, asst. in law col. library, Oct.	40 00
	J. J. Ledwith, assistance in law college, Oct.	5 00
	O. L. Wroughton assistance in law library, Oct.	4 00
	G. F. Cowan, assistance in law library, Oct.	4 00
	R. A. Lyman, instr. in med. col., Oct. and sept.....	180 00
	D. C. Hilton, assistant in med. col., Sept and Oct.....	20 00
	Bee Pub. Co., adv., school of agriculture	16 80
Nov. 12	National Ptg. Co., advertisement, school of agric.....	10 00
	E. R. Sizer, P. M., postal sup., dept. of agric.	42 80
	Jno. Oberlies & Son, lumber for dept. of agric.....	4 37
	A. H. Curtiss, books for dept. of botany	24 00
	C. E. Bessey, sundry expenses paid, dept. of botany....	8 90
	H. W. Brown, labt. supplies, botany	4 50
	Cambridge Bot. Sup. Co., botanical supplies	3 63
	Lehn & Fink, botanical supplies	2 66
	Griswold Seed Co., seeds, botanical laboratory	2 05
	E. C. Simmons, apparatus, civil engineering labt.....	150 00
	N. Westover & Co., apparatus, civil engin. labt.....	82 75
	Lallie Surv. Instr. Co., apparatus civ. engin.....	47 50
	Ross P. Curtice Co., wall frames, civ. engin. labt.....	5 00
	R. S. Young Bldg. Sup. Co., cements, civ. engin. labt.	2 18
	L. P. Stone, service with others, dairy labts.....	68 35
	E. D. Crounse ice supplied dairy labts. May-Oct.....	31 42
	Creamery Pkg., Mfg. C., apparatus, dairy labts.....	6 80
	Fisher Flour & Feed Co., straw for care of dairy herd..	6 00
	A. L. Haecker, sundry labt. expenses paid, dairy.....	2 70
	Hall Bros. Co., apparatus, dom. science labt.	21 60
	J. W. Smith, grocer's supplies, dom. science labt.....	13 33
	Annette Philbrick, sundry expenses paid, dom. science	10 93

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Nov. 12	Newell Novelty Co., repairs of apparat. dom. science..	\$3 59
	Western Electrical Co., apparat., elect. engin.	130 09
	J. B. Trickey Co., repairs of apparatus	2 00
	Phelps Co., apparatus, elect. engin.	1 50
	H. S. Evans, sundry incd. exp. paid, elect. engin.....	1 10
	James Shumate, labor, farm departments, Oct.	45 00
	A. D. Taylor, labor, farm dept., Oct.	45 00
	W. W. Shumate labor, farm dept., Oct.	22 50
	Thomas Tracy, labor, farm dept., Oct.	27 75
	A. X Crowley, labor, farm departments, Oct.	7 50
	Bruno Schmitt, labor, farm departments	10 80
	Korsmeyer Co., supplies for heating apparat. at farm	27 00
	D. M. Horkmans, lantern views	18 30
	Gering & Co., apparatus, geology	2 50
	Nebr. School Suppl. House, apparatus, geology	2 50
	Am'r. LeFrance Fire Eng. Co., fire extinguishers	180 00
	Nebraska Telephone Co., rentals Nov. and tolls Oct. ..	59 65
	Evans Laundry Co., washing towels, bath, hand, etc.	57 08
	Nebr. Paper & Bag Co., clasp mailing envelopes.....	55 50
	Smith-Premier T. W. Co., bal. on exc. of writing machine	42 75
	Lincoln Traction Co., street car tickets and power serv.	22 75
	T. M. Hodgman, traveling exp., school examination	31 45
	E. B. Andrews, traveling exp., Amr. Assoc. Colleges..	19 90
	Rudolph Wurlitzer Co., band instruments	17 65
	Nebr. Teacher, advertising uni. and schools	15 00
	Western Medical Review, adv. medical col.....	15 00
	The Fair, gas burners and attachments	15 00
	Ross Electric Co., electric lamps, law library.....	12 86
	Standard Oil Co., machine oils	11 82
	Roy Bickford, uni. advt. in handbook, 1904.....	10 00
	C. H. Frye, floral decorations, univ. memorial (Edgren)	10 00
	Fitzgerald Dry Goods Co., rent of supplies for clubs....	7 70
	H. W. Brown, med. sup., first aid to injured students....	7 55
	Maxwell Co., supplies, student's Friday receptions	6 60
	Max Westermann, sundry incd. exp. paid, per acct.....	6 23
	Western Supply Co., tools and sup., boiler room	5 84
	Western Union Teleg. Co., telegraphic service, Oct.....	4 01
	A. P. Coleman, rent of typewriter, Oct.	3 50
	Lincoln Academy News, university announcements	3 00
	Lincoln Bottling Works distilled water for labs.....	2 00
	Gran Ensign & Son, carriage for uni. guests	1 50
	State Journal Co., books for law college	22 50
	Lemcke & Buechner, library books	320 08
	P. Ringer & Hertzberg, binding library books	55 05

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Nov. 12	West Publishing Co., library books.....	\$48 00
	A. C. McClurg & Co., library books	47 29
	Henry Sotheran & Co., library books	40 06
	Jas. T. White & Co., library books	10 00
	P. C. Mitchell, Secy., library books.....	4 95
	B. F. Cummins Co., repair of library apparatus	4 45
	Home Correspondence School books for library	4 08
	E. H. Barbour, library subscription	2 50
	T. H. Castor & Co., library books	2 31
	Amer. Micros. Soc. library books	2 00
	John Lane library book	1 73
	Legal News Ptg. Co., library subscription	1 50
	Lawyer's Co-op. Pub. Co., library books	1 50
	Cinn. Milling Mach. Co., apparatus and machinery	238 50
	Crosby Stm. Gage and V. Co., apparatus, mech. eng. lab.	50 00
	Henry Hell Chem. Co., laboratory supplies	1 80
	Gregory Elect Co., laboratory supplies	9 36
	J. M. Chowins, sundry expenses paid, physics labt.....	5 76
	Union Carbide Co., chemical sup., physics labt.	3 75
	J. E. Almy, sundry expenses paid, physics labt.....	1 40
	Harvard Apparatus Co., apparatus, dept. zoology.....	56 65
	W. A. Willard, laboratory supplies, zoology.....	47 00
	Ernst Leitz, apparatus and supplies, zoology.....	40 35
	Merck & Co., chemical supplies, laboratories.....	30 89
	S. F. Prince, sundry labt. expenses paid, zoology.....	3 35
	F. A. Hardy & Co., apparatus, zoology	3 25
	H. L. Shantz, sundry labt. expenses paid, botany	3 00
	A. T. Thompson & Co., apparatus, zoology	1 49
	Cooper & Cole Bros., pipe and fittings, farm depts....	33 59
	Cornell Photo and Engrav. Co., photo work and sup.	13 86
	Iler & Co., alcohol for laboratories	71 52
	Kostka Glass & Pt. Co., chemical supplies	12 50
	Miller & Paine, toweling, janitor's supplies.....	79 49
	A. O. Wiggenjost, clerical work, law col. and depts. ...	14 70
	Ivy Press Co., printed supplies, farm depts.	28 25
	O. J. King & Son., laboratory and janitor's supplies...	25 25
	Lincoln Drug Co., laboratory chemicals	15 14
	Lincoln Photo Supply Co., photo supplies	60 45
	Woodruff-Collins Ptg. Co., printed supplies	10 55
	Bausch & Lomb Opt. Co., apparatus and supplies	51 34
	T. J. Thorp & Co., repairs of apparatus	22 35
	Lincoln Hardware Co., hdw. for farm depts. and carpt.	108 66
	Harry Porter, stationer's supplies, office and depts....	96 15
	Rudge & Guenzel Co., tools, lab, suppl., furnit., hdw...	35 91

1904		
Nov. 12	Lincoln Transfer Co., freight paid on supplies.....	\$110 37
	H. C. Benson repairs of pipe organ	4 50
Nov. 21	H. M. Brock, instr. in school fine arts, Nov.....	50 00
	F. D. Barker instr. in medical col., zoology, Nov.	90 00
	R. A. Lyman, instr. in medical col. physiology, Nov.....	90 00
	D. C. Hilton, assistance in medical col., anatomy, Nov.	10 00
	Clara Glidden, assistant for law library, Nov.	40 00
	J. J. Ledwith, assistant in law college, Nov.....	5 00
	O. L. Wroughton, asst. in law library, Nov.....	4 00
	G. F. Cowan, Jr., asst. in law library, Nov.....	4 00
	J. F. Allen, asst. in med. college, 3 mos. to Nov. 30, 1904	15 00
	A. J. Coats, asst. in med. college, 3 mos. to Nov. 30, 1904	15 00
		<u>\$47,216 33</u>

SUMMARY

Balance in hands of state treasurer Nov. 30, 1903.....	\$20,306 72	
Paid to state treasurer by secretary of the Board of Regents during year ended Nov. 30, 1904.....	52,078 54	
Expenditures for year ended Nov. 30, 1904.....		\$47,216 33
Balance in state treasury Nov. 30, 1904.....		<u>25,168 93</u>
	<u>\$72,385 26</u>	<u>\$72,385 26</u>
Legislative appropriation of 1903.....		\$85,000 00
Expended from April 1, 1903 to Nov. 30, 1904.....	\$61,383 16	
Appropriation balance, Nov. 30, 1904.....	23,616 84	
		<u>\$85,000 00</u>
		<u>\$85,000 00</u>

AGRICULTURAL EXPERIMENT STATION

EXPENDITURES

Certified to the State Auditor from November 30, 1902, to and including November 30, 1903

LEGISLATIVE APPROPRIATIONS OF 1901 AND 1903

1902

Dec. 10	H. O. Barber & Sons, food stuffs for animals, farm depts..\$	45 30
	Rachael Corr, services, soil analysis	25 00
	L. C. McBride, food stuff and straw, farm dept., animals	12 50
	A. Graham, straw for section in agriculture.....	10 02
	Fisher Paper Box Co., sup. for section in agric.....	3 75
	Dierks Lumber & Coal Co., lumber for sheds at farm..	448 30
	E. R. Sizer, P. M., postal supplies	54 60
	Sharp & Smith, apparatus, path. laboratory.....	19 90
	U. G. Cornell, photographic work and supplies	1 55
	Elmer & Amend, chemical apparatus	17 31
	Cooper & Cole Bros., repairs for apparatus, agr. chem.	8 54
	Kostka Glass & Paint Co., oils, etc., agr. chem.....	3 00
	Val Keyser, labor for horticultural section	20 80
	H. S. Bruce, labor in horticultural section	6 75
	Carl Funke, glassware apparatus	4 30
	St. Louis Basket & Box Co. tree protectors	4 00
	Edw. B. Voorhees, annual dues to Amr. Assn. stations ..	15 00
	Ward Printing Co., press bulletin	5 00
	Jacob North & Co., printing regular bulletins	311 27
	D. El DePutron, photo supplies and apparatus	7 20
	Rudge & Guenzel Co., furniture	6 80
	Lincoln Transfer Co., freight and express charges.....	4 11
	Lincoln Hardware Co., small hardware for farm depart.	6 25
	Harry Porter, stationer's supplies	12 67
Nov 16	E. A. Burnett, salary, director, 4th qr.....	500 00
	A. T. Peters, salary, animal diseases, 4th quarter.....	500 00
	Samuel Avery, part salary as chemist, 4th quarter.....	250 00
	W. W. Shumate, herdsman in animal husb., Dec.....	45 00
	J. H. Gain, assistant pathologist, salary, Dec.....	75 00
	C. S. Green, laboratory asst., an. pathol.	45 00

1904		
Nov. 16	S. W. Perin, salary as farm foreman, Dec.....	\$60 00
	W. W. Marshall, salary as executive clerk, Dec.....	60 00
	J. S. Wilson, station clerk and farm accountant, Dec.....	50 00
1903		
Jan. 12	Rachael Corr, services, soil analyses.....	23 60
	Whitall, Tatum & Co., apparatus	25 75
	E. R. Sizer, P. M., postal supplies	25 00
	Sharp & Smith, surgical instruments	12 28
	A. T. Peters, balance paid on horse, serum experiments	10 00
	Cooper Mfg. Ice Co., ice for patholog. labt.....	6 60
	Kostka Glass & Paint Co., oils and sup. for labt.....	6 00
	Evans Laundry Co., washing laboratory towels.....	6 57
	Lincoln Drug Co., chemical supplies	3 75
	E. R. Squibb & Sons chemical supplies	3 60
	Rudge & Guenzel Co., laboratory utensils	3 25
	Lemcke & Buechner, books, library	2 27
	A. W. Sampson, labor on experimental plots	7 65
	Dean Smock, service, mailing bulletins	7 57
	Harry Porter, stationer's supplies	3 68
	U. G. Cornell, zinc techings	1 59
	L. C. McBride, food stuffs for animals	35 62
	Lincoln Transfer Co., freight and express	2 50
Jan. 21	W. W. Shumate, salary assistant herdsman, Jan.....	45 00
	J. H. Gain salary assistant pathologist, Jan.....	75 00
	Chas. S. Green, salary, laboratory assistant, Jan.....	45 00
	S. W. Perrin, salary, farm foreman, Jan.	60 00
	W. W. Marshall, salary as executive clerk, Jan.....	60 00
	J. S. Wilson, salary, clerk and farm accountant, Jan.	50 00
Feb. 9	Samuel Avery, sundries paid for dept. of agric. chem....	4 30
	Harry Porter, stationer's supplies	25 28
	Ward Printing Co., printed supplies	14 00
Feb. 19	W. W. Shumate, salary, ass't herdsman, animal husb...	45 00
	J. H. Gain, salary, assistant pathologist February.....	75 00
	Chas. S. Green, laboratory assistant, animal pathol., Feb.	45 00
	S. W. Perin salary, farm foreman, February	60 00
	W. W. Marshall, salary, executive clerk, February.....	60 00
	J. S. Wilson, salary as clerk and farm accountant, Feb.	25 00
Mar. 11	Lincoln Sash Door & Mfg. Co., case for specimens.....	35 00
	Elmer & Amend, chemical apparatus	27 17
	Mine Smelter Supply Co., apparatus	3 60
	Lincoln Transfer Co., freight and express charges	1 57
	Wyckoff, Seamans & Benedict, typewriter supplies.....	3 90
	Barnes-Crosby Co., half tones for bulletins.....	17 85
	The Review Press, letter heads	2 00

1903

Mar. 11	Harry Porter, stationer's supplies.....	\$32 05
	Foster Seacrest, services in mailing room	6 50
Mar. 20	E. A. Burnett, salary as director, etc., 1st qr.....	500 00
	A. T. Peters, salary, animal diseases, 1st quarter	500 00
	Samuel Avery, part salary as chemist, 1st quarter....	250 00
	W. W. Shumate, sal., asst. herdsman, ani. husb., March	45 00
	J. H. Gain salary, asst. to pathologist, March.....	75 00
	Amanda Beckman, salary, stenog. in ani. pathol. March	45 00
	Chas. S. Green, salary, laboratory asst., pathol., March	45 00
	S. W. Perin, salary as foreman of farm	60 00
	W. W. Marshall, salary, executive clerk, March.....	60 00
	Ethelyn Hooper, station clerk, salary, March.....	45 00
Apr. 11	Elmer & Amend, apparatus, agr. chem. lab.....	10 71
	Lincoln Transfer Co., freight and express	11 00
	S. C. Bassett, seed grain, experimental tracts.....	32 19
	Lincoln Sash Door & Mfg. Co., making marking stakes	17 50
	Bausch & Lomb Opt. Co., microscopes	54 50
	L. C. Burnett and others, temporary services	57 78
	Hoye Directory Co., city directory 1903	5 00
	Jacob North & Co., printing bulletins.....	191 73
	E. R. Sizer, P. M., postal supplies	25 00
	U. G. Cornell, photo work for bulletins	17 00
	Barnes-Crosby Co., plates for bulletins	15 75
	The Review Press, printed stationery	5 75
	Woodruff-Collins Ptg. Co., press bulletins	4 50
Apr. 25	W. W. Shumate, ass't herdsman in animal husb., Apr... ..	45 00
	J. H. Gain, assistant pathologist, April	75 00
	Chas. S. Green, salary, laboratory asst., pathol., March	45 00
	S. W. Perin, salary as foreman of farm, April	60 00
	W. W. Marshall, salary as station executive clerk, April	60 00
	Ethelyn Hooper, station clerk, April	45 00
May 11	E. H. Sargent & Co., supplies for agricultural chem.....	8 15
	Lee Smith, seed corn for experimental tracts.....	30 00
	Griswold Seed Co., seeds for experimental tracts	5 85
	J. A. Smith, seed wheat	5 00
	J. B. Sully, seed corn	5 00
	Northup, King & Co., seeds for experimental tracts....	4 92
	U. G. Cornell, photo work and supplies	4 90
	J. C. Little, seeds for experimental tracts.....	4 00
	Lincoln Drug Co., chemical supplies	2 50
	J. L. Loeb, seeds for experimental tracts	2 25
	C. R. Powers & Son, seed corn	2 20
	F. Barteldes & Co., seeds for experimental tracts	2 00
	Kostka Glass & Paint Co., chemical sup., pathol. labt.	16 87

1908

May 11	H. O. Barber & Sons, food stuffs for animals, pathology	\$12 50
	S. J. Ruliffson, straw for care of animals, pathology	5 48
	A. T. Peters, sundry expenses paid for pathol labt.	2 92
	Cooper & Cole Bros., supplies for labt. in pathology	1 20
	Newell Novelty Co., set of rubber type	2 10
	Ward Printing Co., printed postals	9 00
	Ivy Press, printing special bulletins	4 50
	Cora Cresse, mailing bulletins	14 55
	Harry Porter, stationer's supplies	12 38
	Lincoln Transfer Co., freight and express charges paid	18 79
	Rudge & Guenzel Co., catalog cards	7 85
May 20	E. A. Burnett, salary, director, 2d qr.	500 00
	A. T. Peters, salary investigator of animal dis., 2d qr.	500 00
	Samuel Avery, part salary, station chemist, 2d. quarter	250 00
	W. W. Shumate, sal., asst. herdsman in ani. husb., May	45 00
	J. H. Gain, salary, assistant in animal pathology, May	75 00
	Chas. S. Green, laboratory assistant pathology, May	45 00
	S. W. Perlin, salary, foreman of farm, May	60 00
	W. W. Marshall, salary, executive clerk, May	60 00
	Ethelyn Hooper salary, station clerk	45 00
Jun. 11	Baker-Adamson Chemical Co., Chemical supplies	10 08
	Lincoln Bottling Works, chemical supplies	3 00
	C. H. Mann, gasoline for chemical laboratory	2 40
	J. M. Walker, seed oats for division in agriculture	104 00
	C. E. Quinn, labor	1 70
	C. E. Quinn, labor, daily	12 50
	E. G. Montgomery, labor for month of May	50 00
	Rachael Corr, temporary services, chemical division	31 00
	Lincoln Sash Door & Mfg. Co., stakes for plots	5 00
	F. J. Coll, seed wheat for division in agriculture	3 75
	Atwood & Guile, sundry supplies for division in agric.	1 90
	Lincoln Hardware Co., small tools and hdw., pathology	5 20
	Best Laundry, washing laboratory towels, pathology	4 19
	Wm. N. Parks, repairing furniture, pathology	4 00
	H. Wittmann & Co., harness repairs, pathology	4 00
	Farmer's Harness Co., harness supplies and dressing.	1 50
	Pasteur Vaccine Co., vaccine, animal pathology	1 50
	Rudge & Guezel Co., tools and laboratory sup., parthol.	1 30
	The Review Press, office stationery	30 00
	Barnes-Crosby Co., half tone plates for bulletins	4 20
	Lincoln Transfer Co., freight and express on supplies.	8 06
	Kostka Glass & Paint Co., paints and oils	8 10
	Harry Porter, stationer's office supplies	10 08
Jun. 20	W. W. Shumate, herdsman in animal husbandry, June.	45 00

1903

Jun. 20	J. H. Gain, asst. to animal pathologist, June.....	\$75 00
	Charles D. Green, labt. asst., animal pathology.....	45 00
	S. W. Perin, foreman of farm, June	60 00
	W. W. Marshall, executive clerk, June	60 00
	Amanda Beckman, stenographer and clerk	45 00
	Lincoln Drug Co., chemicals, agricultural labt.....	9 10
Jun. 30	Ernst Leitz, microscopes, animal pathol.....	250 00
	Lincoln Transfer Co., express and drayage on supplies..	1 05
	Woodruff-Collins Printing Co., annual report.....	136 40
	E. R. Sizer, P. M., postal supplies	24 49
	Harry Porter, stationer's supplies	10 88
	U. G. Cornell, zinc plate for publications	1 47
Jul. 21	W. W. Shumate, ass't herdsman in animal husb. division	45 00
	Charles S. Green, asst. pathologist, July	45 00
	Amanda Beckman, stenographer, July	45 00
	S. W. Perin, foreman of farm, July	60 00
	W. W. Marshall, executive clerk, July	60 00
Aug. 10	F. L. Young, labor for station.....	48 60
	Alvin Keyser, labor for station	45 30
	Frank Wolfe, labor for station	45 00
	T. A. Elliott, labor for station	45 00
	Burt Baldwin, labor for station	45 00
	Dale Perin, labor for station	37 43
	T. J. Tracey, labor for station	31 65
	William Wolfe, labor for station	5 40
	Rachael Corr, temporary services, chem. division	25 00
	Lincoln Tent & Awning Co., grain covers	3 70
	American Tag Co., marking tags	1 50
	George Ernst, short horn calf	50 00
	W. E. Field, food stuffs for station animals	10 52
	Geo. F. Miles, temporary services, bact. labt.	50 00
	H. O. Barber & Sons, food stuffs for station animals....	30 10
	The Sydney Ross Co., frames for mounting specimens...	20 84
	Kostka Glass & Paint Co., chemical supplies.....	19 48
	Rudge & Guenzel Co., stationer's supplies	4 80
	P. Blakiston's Son & Co., book, division an. pathology...	1 20
	Peter Henderson & Co., apparatus	20 75
	R. A. Emerson, paid for sundry supplies, hort. division	16 32
	J. M. Russell & Co., horticultural stock	9 75
	Lincoln Hardware Co., supplies for division in hort....	3 60
	Griswold Seed Co., seeds for division in hort.....	2 85
	Trester Lumber Co., lumber for plant house	2 00
	W. W. Marshall, writing machine for station office.....	90 00
	Harry Porter, stationer's supplies	16 36

1903

Aug. 10	L. Bruner, traveling expenses, investigating insect pests	\$10 95
	Henry J. Greene, apparatus, thermometers	9 00
	Foster Seacrest, temporary services, mailing publications	7 00
	Geo. F. Lascher, U. S. Postal Guide, station office	2 50
	Hammond Printing Co., printing bulletins	237 60
	Barnes-Crosby Co., half tones for publications	2 10
	Lincoln Photo Supply Co., photographic supplies	13 16
	U. G. Cornell, photographic work and supplies	8 29
	Lincoln Transfer Co., freight and express on supplies..	9 42
Aug. 31	W. W. Shumate, ass't herdsman, division of ani. husb..	45 00
	Charles S. Green, labt asst. in animal pathology.....	45 00
	S. W. Perin, foreman of farm, August	60 00
	W. W. Marshall, executive clerk, August	60 00
	Amanda Beckman, stenographer, August	45 00
Sep. 9	Iler & Co., cask of alcohol, agric. chemistry.....	24 42
	Dale Perin, labor for station, August	5 40
	F. L. Young, labor for station, August	33 00
	Alvin Keyser, labor for station, August	39 75
	Bert Baldwin, labor for station, August	45 00
	Frank Wolf, labor for station, August	45 00
	T. A. Elliott, labor for station, August	45 00
	T. L. Lyon, sundry expenses paid for section in agric...	13 35
	Nebr. Paper & Bag Co., supplies for mailing room	2 67
	Richards & Comstock, sheep dip materials	22 24
	American Steel & Wire Co., fencing material, an. pathol	53 20
	Kostka Glass & Paint Co., chemicals	8 19
	Pasteur Vaccine Co., vaccine, division in pathology	3 75
	Carl Funke, glassware apparatus	23 50
	Woodruff-Collins Printing Co., printed supplies	5 00
	Skabcura Dip Co., germicide, division of hort.....	4 27
	Nebraska Farmer Co., half tone plate for publications	3 50
	Harry Porter, stationer's supplies	26 63
	Lincoln Hardware Co., wire screen, an. pathology.....	3 16
	Hammond Printing Co., printing bulletins.....	50 00
	The Ivy Press, printed stationery	4 00
	Lincoln Drug Co., chemical supplies	2 85
	Lincoln Transfer Co., freight and express on supplies ..	4 96
	U. G. Cornell, photographic work and supplies	7 61
Sep. 15	E. A. Burnett, director, salary 3d qr.....	500 00
	A. T. Peters, salary investigator an. diseases, 3d quarter	508 33
	Samuel Avery, salary, agric. chemist, 3d quarter.....	391 67
	W. W. Shumate, asst. herdsman, div. of an. husb., Sept.	45 00
	Charles S. Green, asst. in an. pathology, Sept.....	45 00
	S W. Perin, salary, foreman of farm, Sept.....	60 00

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Sep. 15	W. W. Marshall, salary, executive clerk, Sept.....	\$60 00
	Amanda Beckman, salary, stenographer, Sept.....	45 00
Oct. 14	L. J. Pepperberg, temporary services, wheat analyses....	20 80
	H. Partington, food stuffs for station farm animals.....	210 85
	Lincoln Mill Co., food stuffs for station animals.....	130 80
	W. E. Field, food stuffs for station animals.....	23 38
	A. T. Peters, traveling expenses, investigations.....	20 15
	Denver Gas & Electric Co., chemical supplies, pathol....	17 52
	R. R. Street & Co., apparatus, animal pathology.....	10 00
	Rudge & Guenzel Co., apparatus, animal pathology.....	8 50
	The Best Laundry, washing towels for laboratories.....	5 68
	Kostka Glass & Paint Co., chemical supplies	5 45
	E. F. Reddish, food stuffs for station animals.....	3 85
	E. D. Crounse ice for pathological laboratory	2 60
	Lincoln Hardware Co., laboratory supplies an. pathol.	1 50
	Kerschner & Broadwater, repairs of station vehicles ..	1 50
	E. R. Sizer, P. M., stamped envelopes for station use	21 40
	B. I. Dill, labor for station, September.....	8 00
	A. W. Sampson, labor for station, September	33 00
	C. Y. Marshall, labor for station, September	12 00
	Plato Pickens, services to division of horticult., Sept.	45 00
	R. A. Emerson, traveling expenses, investigations.....	24 95
	Miller & Paine, plant screen division of horticult....	5 28
	University Book Store, stationer's supplies	3 65
	Nebraska Paper & Bag Co., stationer's supplies	3 04
	Griswold Seed Co., apparatus, division of hort.....	1 60
	Foster Seacrest mailing bulletins	3 00
	Alfred Beckman, mailing bulletins	2 70
	Jacob North & Co., printing bulletins	183 00
	Woodruff-Collins Printing Co., printing annual report ..	137 58
	Harry Porter, stationer's supplies.....	17 80
	Lincoln Transfer Co., freight and express on supplies ...	12 80
Oct. 21	W. W. Shumate, sal. ass't herdsman, ani. husb. sec., Oct.	45 00
	Chas. S. Green, salary, asst. in animal pathology, Oct.	45 00
	S. W. Perin, salary, foreman of station farm, Oct.	60 00
	W. W. Marshall, salary, executive clerk, Oct.	60 00
	Amanda Beckman salary stenographer, October.....	45 00
Nov. 12	General Chemical Co., apparatus & supplies, chem. div..	14 48
	E. H. Sargent, apparatus, chemical division	7 15
	Lincoln Drug Co., chemical supplies	1 80
	F. O. Woodruff, temporary service to division in agric.	25 00
	Millard Parks, temporary service, division of agric...	5 20
	B. F. Knight, food stuff for station animals.....	284 48
	Lincoln Mill Co., food stuffs for station animals.....	32 00

1903

Nov. 12	Swift & Co., food stuffs for station animals.....	\$7 50
	C. Barney, services to division in animal pathol.....	47 52
	M. J. Dalton, food stuffs for station animals.....	31 35
	E. F. Reddish, food stuffs for station animals	24 00
	Rudge & Guenzel Co., book cases	23 50
	Samuel Avery, traveling expenses, investigations	17 85
	Geo. B. Carpenter Co., ropes and supplies for labt.....	16 35
	R. R. Street & Co., chemical supplies	10 00
	Nebraska Paper & Bag Co., manilla envelopes	4 50
	C. A. Wirick, repairing instrument case	2 75
	Kostka Glass & Paint Co., chemical supplies	1 05
	Plato Pickens, labor for station, October	45 00
	A. D. Taylor, labor on experimental plots	9 00
	Trester Lumber Co., sand for division of hort.....	7 30
	Lincoln Tent & Awning Co., tent for guard in fields	7 20
	P. G. Loso, repairs of pumps	5 50
	R. S. Young. Bldg. Sup. Co., lime for disinfectant	3 15
	Elmer M. Reeves, horticultural stock	3 00
	W. W. Marshall, cash paid for case for half tone plates	3 00
	Olin Davis, labor for station, October	45 00
	A. W. Stratton, labor for station, October	45 00
	E. Y. Jenkins, labor for station, October	3 31
	J. O. Bump, labor for station, October	3 00
	Thos. Tracy, labor for station, October	3 40
	Harry Porter, stationer's supplies	13 49
	Lincoln Transfer Co., freight and express on supplies..	7 00
	U. G. Cornell, photo work and supplies	23 02
	Lincoln Photo Supply Co., photo supplies	19 43
Nov. 21	A. W. Stratton, salary, herdsman, division of ani. husb.	45 00
	Chas. S. Green, salary, asst' in div. an. pathol.....	45 00
	S. W. Perin, salary, foreman of farm, November	60 00
	W. W. Marshall, salary, executive clerk, November	60 00
	Amanda Beckman, salary, stenographer, November.....	45 00
		<u>\$15,883 36</u>

SUMMARY

Balance in state treasury Nov. 30, 1902.....	\$ 1,384 33	
Expenditures, one year to Nov. 30, 1903.....		\$15,883 36
Received by state treasurer one year's installment...	15,000 00	
Balance in state treasury Nov. 30, 1903.....		500 97
	<u>\$16,384 33</u>	<u>\$16,384 33</u>

AGRICULTURAL EXPERIMENT STATION

EXPENDITURES

Certified to the State Auditor from Nov. 30, 1903, to and including Nov. 30, 1904.

LEGISLATIVE APPROPRIATIONS OF 1903.

1903			
Dec. 7	E. A. Burnett, salary, director.....4th qr.	\$	500 00
	A. T. Peters, salary, investigator of an. dis.....do.		525 00
	Samuel Avery salary, station chemist .....do.		425 00
Dec. 14	Dierks Lumber & C. Co., lumber for division of agric...		19 82
	H. O. Barber & Sons, food stuffs, animal husb. div.....		41 60
	W. E. Field, food stuffs, an. husb. div., hay.....		5 65
	J. L. Sheldan, special services, div. of animal pathol....		30 00
	Bausch & Lomb Opt. Co., apparatus, div. of an. pathol.		29 01
	Fairbanks, Morse & Co., scales for div. of an. husb.....		18 75
	Denver. Gas & Elect. Co., chem. sup., div. an. path.		17 04
	Kostka Glass & Pt. Co., chem. sup., div. an. pathol....		5 55
	Mayer Bros., coats for dissecting room, div. an. path.		4 00
	Best Laundry Co., wash. towels, coats, etc., div. an. path.		3 75
	J. H. Gain, traveling exp., investigating an. diseases ..		3 55
	Lincoln Paper & Box Co., filing boxes, div. an. pathol.		2 50
	Plato Pickens and others, services, div. of horticulture		18 90
	A. D. Taylor, services, division of horticulture.....		16 50
	Griswold Seed Co., seeds for division of horticulture....		6 25
	G. S. Christy, plants, horticulture stock.....		6 00
	Galbraith Nurseries, horticultural stock		2 90
	L. L. Cowles, horticultural stock		2 00
	E. F. Stephens horticultural stock		1 50
	Remington T. W. Co., writing machine supplies		7 95
	Ivy Press Co., report blanks		2 50
	Lincoln Hardware Co., laboratory hardware and utensils		4 20
	E. R. Sizer, P. M., postal supplies		90 70
	Frank Wolf, labor on farm, dept. of agric., November		50 00
	Dale Perin, labor on farm, div. of agric., November....		36 15
	Fred L. Young, labor on farm, div. of agric., November..		11 55
	C. E. Quinn, labor on farm, div. of agric., November...		9 75
	J. W. Dawson, labor on farm, div. of agric., November		6 75

1903

Dec. 14	F. J. Pritchard, labor on farm, div. of agric., November	\$4 50
	Jerry Guillion, labor on farm, div. of agric., November	2 05
	J. Frank Briggs, labor on farm, div. of agric., November	1 50
	J. S. Sevcik, labor on farm, div. of agric., November	75
	W. W. Shumate, temporary services on farm, November	13 39
	T. J. Tracy, temporary services on farm, November	18 90
	Frank Schmitt, temporary services on farm, November	18 00
	U. G. Cornell, photo supplies for station divisions.....	8 95
	Lincoln Transfer Co., freight and express charges paid	11 66
	Harry Porter, stationer's supplies	21 90
	Nebraska Paper & Bag Co., mailing envelopes, bulletins	225 38
Dec. 21	A. W. Stratton, herdsman, in div. of ani. husb., Dec....	45 00
	Chas. S. Green, asst. in animal pathology, December..	45 00
	S. W. Perin, foreman of farm..... do.	60 00
	W. W. Marshall salary, executive clerk, Dec.....	60 00
	Amanda Beckman, clerk and stenographer, Dec.....	45 00

1904

Jan. 13	J. H. Mussetter, food stuffs for station animals.....	162 40
	Dr. Peters & Rost, apparatus, div. of an pathology.....	23 96
	Cornell Photo & Engr. Co., photographic work.....	16 11
	Dr. W. T. Porter, apparatus, animal pathology.....	13 15
	L. J. Pepperberg, temporary services, an. pathol.....	12 70
	A. T. Peters, sund. expenses paid, divis. of an. phath...	10 75
	Sharp & Smith, instruments, animal pathology.....	10 67
	Kostka Glass & Paint Co., chemical supplies.....	8 55
	E. R. Sizer, P. M., postal supplies.....	15 00
	L. C. Burnett and others, temporary services.....	15 40
	E. B. Voorhees, sec. annual dues to Am. assoc. stations	15 00
	Remington Typewriter Co., writing machine supplies...	8 35
	Live Stock Journal, half-tone illustrations.....	6 30
	L. McReynolds, carpenter work, station offices.....	5 40
	Nebraska Paper & Bag Co., wrapping paper, offices.....	3 00
	C. J. Humphrey, temporary services, self and others...	29 40
	D. S. Lake, horticultural stock.....	20 20
	Vaughan's Seed Store, pots for plant propagation.....	10 66
	Griffin-Greer Ptg. Co., printed supplies.....	8 40
	John Oberlies & Son, lumber for apparatus.....	1 84
	University Book Store, supplies, division of hort.....	1 20
	Lincoln Transfer Co., freight and express on supplies...	9 36
	Harry Porter, stationer's supplies.....	22 93
Jan. 21	A. W. Stratton, herdsman, div. of ani. husb.....Jan.	45 00
	Chas. S. Green, ass't in pathological lab..... do.	45 00
	S. W. Perrin, foreman of farm..... do.	60 00
	W. W. Marshall, executive clerk..... do.	60 00

1904

Jan. 21	Amanda Beckman, stenographer..... Jan.	\$45 00
Feb. 11	Cornell Photo & Eng. Co., photographic work, agric. div.	6 21
	G. J. P. Barger, making drawings, station maps.....	2 50
	D. B. Howard, setting platform scales.....	18 50
	Sharp & Smith, instruments, pathol. lab.....	15 63
	Geo. B. Fleisher, horse for experiments, pathol. lab....	10 00
	Kostka Glass & Paint Co., chemical supplies.....	8 95
	Rudge & Guenzel Co., laboratory utensils.....	6 05
	W. M. Rosborough, apparatus, pathol. lab.....	5 60
	Samuel Avery, traveling expenses, corn stalk disease...	5 30
	Carter Chemical Co., chemical supplies.....	5 00
	Dierks Lumber & Coal Co., lumber for rep'g cases....	3 12
	Lincoln Photo Supply Co., photo supplies, div. an. path.	2 30
	E. S. Field, catalog cards.....	28 84
	Thos. Mehan & Sons, horticultural stock.....	4 65
	Lincoln Paper Box Co., filing boxes.....	1 80
	L. McReynolds, carpenter work.....	11 48
	Nebraska Farmer Co., half-tone plates for bulletins....	4 20
	W. W. Burr and others, temporary services, offices....	3 10
	Harry Porter, stationer's supplies.....	10 45
	Lincoln Transfer Co., freight and express on supplies...	5 32
Feb. 20	A. W. Stratton, herdsman, division of ani. husb, Feb. ½	22 50
	Dale Perin, herdsman, division of an. husb., February ½	22 50
	Chas. S. Green, ass't in pathol. laboratory, February...	45 00
	S. W. Perin, foreman of farm, February.....	60 00
	W. W. Marshall, executive clerk, February.....	60 00
	Amanda Beckman, stenographer, February.....	45 00
Mar. 10	Stella Hartzell, temporary services, chem. div.....	10 00
	Frank Wolf, farm labor, division of agriculture, Feb.	50 00
	C. I. Wood, farm labor, division of agriculture... do.	45 00
	J. W. Dawson, farm labor, division of agriculture do.	9 30
	F. L. Young, farm labor, division of agriculture... do.	7 00
	W. W. Burr, farm labor, division of agriculture.. do.	3 00
	W. L. Butterfield, farm labor, division of agric... do.	1 50
	Lincoln Drug Co., chemical supplies.....	2 88
	Sharp & Smith, instruments, pathol. lab.....	15 05
	A. T. Peters, sundry expenses paid, div. of an. pathol...	4 55
	Kostka Glass & Paint Co., chemical supplies.....	4 54
	Vaughan's Seed Store, seeds, horticultural division....	6 00
	Remington T. W. Co., writing machine supplies.....	7 60
	Barnes-Crosby Co., half-tone plates for bulletins.....	16 50
	Griffin-Greer Ptg. Co., printed stationery.....	1 50
	Harry Porter, stationer's office supplies.....	17 35
	Lincoln Hardware Co., apparatus and small hardware..	21 50

1904		
Mar. 10	Lincoln Transfer Co., freight and express on supplies..	\$16 15
Mar. 19	Dale Perin, herdsman in animal husbandry, March.....	45 00
	Chas. S. Green, ass't in animal pathology, March.....	45 00
	S. W. Perin, foreman of station farm, March.....	60 00
	W. W. Marshall, executive clerk to station, March.....	60 00
	Amanda Beckman, stenographer, station offices, March.	45 00
	E. A. Burnett, salary, station director, 1st qr.....	500 00
	A. T. Peters, salary investigator animal diseases, 1st qr.	525 00
	Samuel Avery, chemist to station, 1st qr.....	425 00
Apr. 11	Stella Hartzell, temporary services in agric. chem.....	15 00
	John Oberst, temporary services for station chemist.....	6 75
	W. L. Butterfield, labor on station farm, March.....	45 00
	C. A. Elliott, labor on station farm.....	10 95
	F. L. Young, labor on station farm.....	9 75
	J. W. Dawson, labor on station farm.....	7 80
	A. T. Peters, sundry expenses paid in animal pathology.	8 60
	Harry Porter, stationer's office supplies.....	5 85
	Lincoln Transfer Co., freight and express charges paid	5 58
	L. C. Burnett, temporary services, on bulletins.....	26 93
	Harry Porter, stationer's office supplies.....	15 20
	Hoye Directory Co., Lincoln city directory, station office	5 00
	Hammond Printing Co., printing bulletins.....	66 78
	Griffin-Greer Ptg. Co., printed stationery.....	3 65
	The Ivy Press Co., printing news letter.....	3 50
Apr. 18	Dale Perin, salary, herdsman in animal husb, April.....	45 00
	Chas. S. Green, salary, asst. in animal pathol., April...	45 00
	S. W. Perin, foreman of station farm, April.....	60 00
	W. W. Marshall, salary, executive clerk, April.....	60 00
	Amanda Beckman, stenographer, station offices, April...	45 00
May 13	Stella Hartzell, temporary services, agric. chem. Apr...	50 00
	Rachael Corr, temporary services in agric. chem., April.	25 00
	Dierks Lumber & Coal Co., lumber for dipping tank....	32 87
	J. R. Strock, carpenter's labor, making tank.....	29 03
	Lincoln Hardware Co., hardware supplies for labs....	20 00
	Samuel Avery, traveling expenses paid, animal pathol...	11 36
	Kostka Glass & Paint Co., laboratory supplies, an. path.	7 65
	Rudge & Guenzel Co., lab. hardware and utensils.....	4 55
	Lincoln Photo Supply Co., photo supplies.....	3 04
	W. W. Marshall, paid for temporary serv. in exec. office	6 45
	Remington T. W. Co., writing machine supplies.....	5 60
	The Review Press, printed stationery.....	5 25
	Hammond Printing Co., printing bulletins.....	144 85
	The Ivy Press, printed stationery and news letter.....	4 50
	Harry Porter, stationer's office supplies.....	16 55

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May 13	L. C. Burnett, temporary service, station offices.....	\$29 15
	Griffin-Greer Ptg. Co., printed office supplies.....	9 10
	Lincoln Transfer Co., freight and express charges paid	11 65
May 19	E. A. Burnett, salary, director, 2d qr.....	500 00
	A. T. Peters, salary, investigator animal diseases, 2d qr.	525 00
	Samuel Avery, salary station chemist, 2d qr.....	425 00
	Dale Perin, salary, herdsman in animal husb., May.....	45 00
	Chas. S. Green, salary, ass't in animal pathol., May.....	45 00
	S. W. Perin, salary, farm foreman, May.....	60 00
	W. W. Marshall, salary, executive clerk, May.....	60 00
	Amanda Beckman, salary, stenog., station offices, May	45 00
Sep. 12	Rachael Corr, temporary services, agric. chem.....	34 48
	Harry Porter, stationer's supplies.....	16 40
	Cornell Photo & Engrav. Co., photo supplies and prints	7 80
Jun. 20	Dale Perin, herdsman in animal husb., June.....	45 00
	Chas. S. Green, lab. ass't in animal pathol., June.....	45 00
	S. W. Perin, foreman station farm, June.....	60 00
	W. W. Marshall, executive clerk at station, June.....	60 00
	Amanda Beckman, stenographer, station offices, June...	45 00
Jun. 30	E. R. Sizer, P. M., postal supplies.....	7 91
	H. W. Brown, chemical supplies, entomology.....	1 00
	Hammond Printing Co., printing station bulletins.....	530 97
	Barnes-Crosby Co., half-tone plates, bulletins.....	13 05
	Griffin-Greer Ptg. Co., printed stationery.....	9 00
	Cornell Photo & Engrav. Co., photo work and supplies..	8 63
	Lincoln Transfer Co., freight and express paid on sups..	4 10
	Harry Porter, stationer's office supplies.....	19 88
	E. A. Burnett, paid for temp. ass't in an. husb.....	10 07
Jul. 20	Dale Perin, herdsman in animal husbandry, July.....	45 00
	Chas. S. Green, ass't in lab. animal pathol., July.....	45 00
	S. W. Perin, foreman station farm, July.....	60 00
	W. W. Marshall, executive clerk to station, July.....	60 00
	Amanda Beckman, stenographer, station offices, July...	45 00
Aug. 10	Alvin Keyser, labor for station sections, July.....	60 00
	C. I. Wood, labor for station sections, July.....	45 00
	L. P. Stone, labor for station sections, July.....	42 68
	W. A. Burr, labor for station sections, July.....	39 75
	Wm. Wolf, labor for station sections, July.....	25 00
	L. McReynolds, labor for station sections, July.....	9 45
	H. H. Corey, labor for station sections, July.....	6 00
	J. Shumate, labor for station sections, July.....	4 80
	G. W. Taylor, labor for station sections, July.....	4 50
	Bert Kline, labor for station sections, July.....	4 05
	E. G. Jenkins, labor for station sections.....	2 50

1904

Aug. 17	Rachael Corr, temporary service, agric. chemistry.....	\$40 50
	Samuel Avery, traveling expenses, investigations.....	6 25
	Expr. Stat. Univ. Minn., experimental machinery.....	75 00
	Lincoln Mill Co., grain sacks, section in agric.....	21 00
	Harvard Apparatus Co., apparatus, animal pathol.....	17 50
	Kostka Glass & Paint Co., chemical supplies.....	7 46
	Wm. Patrick, repairs on crematory.....	4 95
	Parke, Davis Co., chemical supplies.....	3 70
	Swift & Co., fertilizer materials.....	10 00
	Vaughan's Seed Store, seeds, hort. supplies.....	2 25
	E. A. Burnett, traveling expenses, live stock buying...	19 35
	Remington T. W. Co., repairs for writing machines.....	7 00
	Foster Seacrest, temp. service, mailing bulletins.....	1 50
	Griffin-Greer Ptg. Co., printed stationery.....	10 60
	Cornell Photo & Engrav Co., photo work and supplies...	1 10
	Harry Porter, stationer's office supplies.....	26 60
	E. L. Redfern, temp. service to station sections.....	50 00
	Lincoln Transfer Co., freight and express paid on supls	14 26
Aug. 22	Dale Perin, herdsman, animal husb., Aug.....	45 00
	Chas. S. Green, lab. ass't in animal pathol., Aug.....	45 00
	S. W. Perin, foreman station farm, Aug.....	60 00
	W. W. Marshall, executive clerk to station, Aug.....	60 00
	Amanda Beckman, stenographer station offices, Aug...	45 00
Aug. 17	Rachael Corr, temp. service in agric. chem., July.....	25 00
	C. I. Wood, labor for station divisions, Aug.....	45 00
	L. P. Stone, labor for station divisions, Aug.....	11 85
	R. W. Dawson, labor for station divisions, Aug.....	8 55
	W. W. Burr, labor for station divisions, Aug.....	7 58
	A. L. Cook, labor for station divisions, Aug.....	2 25
	Carter-Luff Chem. Co., chemical supplies.....	8 00
	Kostka Glass & Paint Co., chemical supplies.....	6 60
	Rudge & Guenzel Co., utensils for clinic room, an. path..	3 54
	Remington T. W. Co., supplies for writing machines....	2 00
	Pauline Seidel, temporary services, station offices.....	6 00
	Harry Porter, stationer's office supplies.....	6 65
	Cornell Photo & Engrav. Co., photo work and supplies..	5 88
	Lincoln Photo Supply Co., photo supplies & apparatus..	56 66
Sep. 16	E. A. Burnett, salary, station director, 3d qr.....	500 00
	A. T. Peters, salary, station pathologist, 3d qr.....	525 00
	Samuel Avery, salary, station chemist, 3d qr.....	425 00
	Dale Perin, salary, herdsman, an. husb., Sept.....	45 00
	Charles S. Green, salary, ass't in an. pathology, Sept...	45 00
	S. W. Perin, foreman station farm, salary, Sept.....	60 00
	W. W. Marshall, salary, executive clerk to station, Sept.	60 00

1904		
Sep. 12	Amanda Beckman, salary, stenog. station offices, Sept..	\$45 00
Oct. 13	L. B. Sturdevant, temporary services, ani. path.....	15 75
	G. A. Crancer Co., wall frames, hort. division.....	12 04
	Cornell Photo & Engrav. Co., photo work and supplies..	9 79
	Barnes-Crosby Co., half-tone plates, bulletins.....	15 30
	Foster Seacrest, temporary services, mailing bulletina..	12 00
	Gertrude Mohler, temporary services, offices.....	6 78
	E. A. Burnett, traveling expenses, as director.....	4 00
	Harry Porter, stationer's office supplies.....	26 55
Oct. 21	Walter Douglass, services, herdsman in ani. husb., Oct..	45 00
	S. W. Perin, services, foreman of station farm, Oct.....	60 00
	W. W. Marshall, salary, executive clerk to station, Oct..	60 00
	Amanda Beckman, services, stenographer, offices, Oct..	45 00
Nov. 12	S. W. Perin, labor bills paid for Oct., per acc't rend..	66 50
	Ruth Scofield, temporary services, entomol. division...	13 20
	W. B. Hamill, with others, labor for divis. in hort., Oct.	40 05
	Lincoln Photo Supply Co., photo supplies.....	3 40
	W. A. Manda, seeds, hort. division supplies.....	2 40
	Harry Porter, stationer's office supplies.....	20 80
	E. A. Burnett, traveling expenses, Am. Assoc. colleges...	19 23
	Clara C. Beckman, temporary services, mailing bulletins	8 03
	Lincoln Transfer Co., freight and express paid.....	3 40
	Remington T. W. Co., writing machine supplies.....	1 00
	Jacob North & Co., printing station bulletins.....	284 58
	Woodruff-Collins Ptg. Co., printing annual report.....	219 65
	E. R. Sizer, P. M., postal supplies.....	66 00
	Ivy Press Co., printing news letters.....	8 25
	L. B. Sturdevant, temporary services, an. pathology....	20 00
Nov. 21	Walter Douglas, services, herdsman in ani. husb.....	12 00
	Chas. H. Thuman, herdsman in an. husb., Nov. 8-30.....	33 00
	L. B. Sturdevant, ass't in an. pathology, Nov.....	10 00
	E. L. Jameson, ass't in animal pathology, Nov.....	18 00
	S. W. Perin, foreman station farm, Nov.....	60 00
	W. W. Marshall, executive clerk to station, Nov.....	60 00
	Amanda Beckman, stenographer, station offices.....	45 00
		<u>\$12,300 98</u>

SUMMARY

Balance in state treasury Nov. 30, 1904.....	\$ 500 97	
Paid to state treasurer by the United States, install- ment for current year.....	15,000 00	
Expenditures for one year to Nov. 30, 1904.....		\$12,300 98
Balance in state treasury Nov. 30, 1904.....		3,199 99
	<u>\$15,500 97</u>	<u>\$15,500 97</u>

THE MORRILL FUND—(UNITED STATES)

EXPENDITURES

*Certified to the State Auditor from November 30, 1902, to and including
November 30, 1903.*

LEGISLATIVE APPROPRIATIONS OF 1901 AND 1903

1902

Dec. 10	Woodruff-Collins Ptg. Co., printing for farm schools.....\$	10 00
	E. E. Chester, seed corn, department of agriculture.....	10 00
	Cudahy Packing Co., chemical supplies.....	8 00
	Lincoln Drug Co., jars for soil laboratory.....	7 80
	R. Hogue, seed corn, department of agriculture.....	5 00
	H. O. Barber & Sons, seed corn for judging school.....	191 63
	American Linseed Co., oil meal, dept of animal husb...	150 00
	Bausch & Lomb Optical Co., apparatus.....	37 98
	Griswold Seed Co., seeds for department of botany....	1 90
	Iler & Co., cask of alcohol for laboratories.....	45 57
	Lincoln Hardware Co., tool steel, shop supplies.....	75 02
	Kostka Glass & Palnt Co., alcohol and lac., shop ssupls.	9 00
	Henry Heil Chemical Co., apparatus.....	8 00
	Lincoln Transfer Co., freight and express paid on suppl	3 96
	Harry Porter, blue print paper, shop supplies.....	1 00
	Gregory Electric Co., apparatus, physics laboratory....	33 00
	H. J. Brunner Hardware Co., small tools, shop supplies.	10 10
	Elmer & Amend, laboratory supplies, physics.....	3 19
Dec. 16	A. E. Davisson, salary prin. school of agric., 4th qr.....	375 00
	T. L. Lyon, salary, professor of agriculture, 4th qr.....	500 00
	Samuel Avery, part salary, prof. of agric. chem., 4th qr.	125 00
	R. S. Hiltner, salary, instr. in chem., Nov and Dec.....	166 67
	A. L. Haecker, salary, ass't prof. of dairy husb., 4th qr...	300 00
	Lawrence Bruner, salary, prof. of entomology, 4th qr..	525 00
	E. H. Barbour, salary, prof. of geology, 4th qr.....	525 00
	R. A. Emerson, salary, asst. prof. of horticulture, 4th qr.	375 00
	C. R. Richards, salary, prof. of mechanical engin., 4th qr.	525 00
	Clarence Skinner, salary, adjunct prof, of physics, 4th qr.	300 00
	W. G. L. Taylor, salary, prof. of polit. economy, 4th qr.	525 00
	Henry B. Ward, salary, profs. of zoology, 4th qr.....	625 00

1903

Jan. 12	Lincoln Photo Supply Co., photo materials.....	\$1 80
	Lincoln Mill Co., food stuffs, animal husbandry.....	107 90
	Electric Appliance Co., electrical lab. supplies.....	6 11
	Electrical Engineering Co., laboratory supplies.....	2 67
	Julius Elsner, laboratory apparatus, physics.....	120 44
	Wm. Gaertner & Co., apparatus, physics laboratories...	100 00
Feb. 9	U. G. Cornell, photo work and supplies.....	15 89
	Hall Bros. Co., apparatus, dept. of agriculture.....	3 30
	Ross Electric Co., repairing apparatus.....	25 00
	Electric Appliance Co., apparatus.....	23 09
	I. E. Brooke, making drawings, electrical lab. use....	9 10
	Mary C. Greathouse, photographs and notes, elect. lab.	5 00
	Lincoln Transfer Co., freight and express charges paid..	2 00
	Lincoln Drug Co., chemicals, physics laboratory.....	11 73
	M. A. Seed Dry Plate Co., photo supplies, physics.....	2 81
	F. J. Sturgeon, seed corn, dep't of agriculture.....	1 25
Mar. 11	Weston Elect. Instr. Co., electrical apparatus.....	121 50
	Electrical Appliance Co., electrical apparatus.....	104 04
	U. G. Cornell, photo supplies and services.....	7 35
	B. J. Spencer, paid for sundry supplies, physics lab....	2 04
	H. J. Brunner Hdw. Co., supplies for making apparatus..	1 92
	Lincoln Drug Co., chemical supplies.....	16 68
	Lincoln Transfer Co., freight and express charges paid	19 16
Mar. 20	A. E. Davisson, salary, prin. of school of agric., 1st qr..	375 00
	T. L. Lyon, salary, prof. of agriculture, 1st qr.....	500 00
	Samuel Avery, salary, prof. of agric. chem. (part) 1st qr.	125 00
	R. S. Hiltner, salary, instructor in chemistry, 1st qr...	250 00
	A. L. Haecker, salary, ass't prof. of dairy husb., 1st qr.	300 00
	Lawrence Bruner, salary, prof. of entomology, 1st qr...	525 00
	E. H. Barbour, salary, prof. of geology, 1st qr.....	525 00
	R. A. Emerson, salary, ass't prof. of horticulture, 1st qr.	375 00
	C. R. Richards, salary, prof. of mechanical engin., 1st qr.	525 00
	Clarence Skinner, salary, adjunct prof. of physics.....	300 00
	W. G. L. Taylor, salary, prof. of political economy, 1st qr.	525 00
	Henry B. Ward, salary, professor of zoology, 1st qr....	625 00
Apr. 11	Kansas City Bag Co., grain sacks, dept of agric.....	40 00
	Wm. Ernst, seeds, department of agriculture.....	12 00
	F. Rabeler, seeds, dept. of agriculture.....	10 00
	F. A. Warner, seed corn, dept. of agriculture.....	6 20
	U. G. Cornell, photo supplies, agriculture.....	5 43
	Nebraska Seed Co., seed oats, department of agric.....	1 40
	C. H. Mann, gasoline and oil, for use of chem. lab.....	13 90
	Lincoln Transfer Co., freight and express paid on suppl	12 27

1903

Apr. 11	Elmer & Amend, apparatus.....	\$13 17
May 11	Alfred L. Robins-Martin Co., apparatus, chemical.....	25 35
	Grasselli Chemical Co., acids for chemical lab.....	20 25
	C. H. Mann, chemical supplies.....	13 90
	R. L. Smith, apparatus.....	4 20
	Lincoln Drug Co., chemical supplies.....	2 75
	Zucker & Levett & Loeb Co., apparatus, elect. lab.....	37 06
	U. G. Cornell, photo work and supplies.....	13 35
	Ross Electrical Co., electrical supplies.....	1 20
	Denver Fire Clay Co., apparatus for chem. lab and elect.	67 05
	Lincoln Transfer Co., freight and express charges paid	9 93
May 20	A. E. Davisson, salary, prin. of school of agric., 2d qr...	375 00
	T. L. Lyon, salary, professor of agriculture, 2d qr.....	500 00
	Samuel Avery, part salary, prof. of agric. chem., 2d qr.	125 00
	Mary L. Fossler, salary, instructor in chem., 2d qr.....	250 00
	A. L. Haecker, salary, ass't prof. dairy husb., 2d qr.....	300 00
	Lawrence Bruner, salary, prof. of entomology, 2d qr...	525 00
	E. H. Barbour, salary, prof. of geology, 2d qr.....	525 00
	R. A. Emerson, salary, professor of horticulture, 2d qr..	375 00
	C. R. Richards, salary, prof. of mech. engin., 2d qr....	525 00
	Clarence Skinner, salary, adj. prof. of physics, 2d qr....	300 00
	W. G. L. Taylor, salary, prof. of political economy, 2d qr.	525 00
	H. B. Ward, salary, professor of zoology, 2d qr.....	625 00
Jun. 11	Frank Wolfe, labor on college farm, school of agric., May	38 77
	Dale Perin, labor on college farm, school of agric., May	28 70
	Cora Cresse, services for school of agriculture, May.....	5 55
	Rachael Corr, services for school of agriculture, May..	4 10
	Fairbanks Morse & Co., apparatus, dept. of agric.....	50 05
	C. E. Bessey, apparatus bought for dept of botany.....	2 23
	The Ivy Press, report blanks, engineering departments..	4 25
	Ross Electric Co., electrical laboratory supplies.....	3 85
	Ball Bearing Co., apparatus, elect. engineering.....	2 30
	U. G. Cornell, photographic work and supplies.....	11 30
	Elmer & Amend, chemical laboratory apparatus.....	141 07
	Baker & Adamson Chem. Co., chemical supplies.....	33 85
Jun. 30	E. G. Montgomery, services to department of agric., June	50 00
	Rachael Corr, services to department of agric., June...	25 00
	Dale Perin, labor on farm for dept. of agric., June.....	35 02
	Elmer & Amend, apparatus for chemical lab.....	28 50
	Lincoln Drug Co., chem. lab. sup.....	10 77
	Lincoln Transfer Co., frt. and express paid on suppl..	5 44
	C. H. Mann, chemical laboratory supplies.....	2 00
	Denver Fire Clay Co., chemical laboratory apparatus...	1 30
	General Electric Co., apparatus, elect. engin. lab.....	79 36

1903

Aug. 10	Nebraska Land & Feeding Co., part payment for cattle.	\$340 00
	Huber Mfg. Co., portable farm engine.....	864 13
	Austin & Western Co., farm machinery, dept. of agric.	155 00
	J. Schamp Impl Co., farm & road wagons & mach. reprs	150 00
	Fairbanks Morse & Co., platform scales, farm departs..	115 00
	Silver Mfg. Co., farm machinery.....	90 78
	H. J. Smith, implements and repairs, dept. of agriculture	33 00
	Eugene Dietzgen & Co., shop tools & stock, mech. engin.	112 94
	Jos. R. Lehmer, apparatus for mech. engineering.....	10 47
	Kostka Glass & Paint Co., oil and shellac, mech. engin..	4 10
	Harry Porter, blue print paper for mech. engin. dept....	1 00
	Lincoln Transfer Co., freight and express paid on suppls	25 25
	J. Schamp Impl. Co., balance for farm implements.....	9 10
Sep. 9	Charles R. Lee, wood stock for shops in mech. engin...	403 00
	Charles A. Strelinger Co., shop tools, mach. engin.....	196 01
	Ashcroft Mfg. Co., apparatus for mech. engin. lab.....	190 75
	E. H. Sargent & Co., apparatus for mech. engin. dept....	65 95
	Lincoln Transfer Co., freight and express charges paid	5 62
	Schaeffer & Budenberg Mfg. Co., repairs of apparat.....	4 20
Sep. 15	A. E. Davisson, salary as prin. of sch. of agric., 3d qr...	387 50
	T. L. Lyon, salary as prof. of agriculture, 3d qr.....	508 33
	H. R. Smith, salary as prof. of animal husb., 3d qr.....	383 33
	Mary L. Fossler, salary, instr. in chemistry, 3d qr.....	250 00
	P. H. Frye, salary as ass't prof. of English, 3d qr.....	330 00
	L. Bruner, salary as prof. of entomology, 3d qr.....	525 00
	E. H. Barbour, salary as prof. of geology, 3d qr.....	525 00
	R. A. Emerson, salary as assoc. prof. of hort., 3d qr.....	400 00
	C. R. Richards, salary, as prof. of mech. engin., 3d qr....	525 00
	Clarence Skinner, salary as asst prof. of physics, 3d qr.	300 00
	W. G. L. Taylor, salary as prof. of polit. economy, 3d qr.	525 00
	Henry B. Ward, salary as prof. of zoology, 3d qr.....	625 00
Oct. 14	Frank Pfitzenmaier, labor on farm, dept. of agric., Sept.	45 00
	E. G. Jenkins, labor on farm, dept. of agric., Sept.....	43 40
	R. V. Elliott, labor on farm, dept. of agric., Sept.....	39 25
	Theo. Kline labor on farm, dept. of agric., Sept.....	37 80
	Olin Davis, labor on farm, dept. of agric., Sept.....	36 00
	Thos. Gray, labor on farm, dept. of agric., Sept.....	28 80
	Will Dally, labor on farm, dept. of agric., Sept.....	23 10
	L. C. Burnett, labor on farm, dept. of agric., Sept.....	22 50
	H. W. Douglas, labor on farm, dept. of agric., Sept.....	13 50
	Bruno Schmitt, labor on farm, dept. of agric., Sept.....	12 00
	J. O. Bump, labor on farm, dept. of agric., Sept.....	12 00
	Glenn Harvey, labor on farm, dept. of agric., Sept.....	7 95
	Chas. Richardson, labor on farm, dept. of agric., Sept..	3 25

1903		
Oct. 14	Otis Atwood, labor on farm, dept. of agric., Sept.....	\$1 50
	International Harvester Co., farm machinery, binder...	123 00
	H. O. Barber & Sons, food stuffs for farm animals.....	78 50
	Cedar Rapids Supply Co., belting for farm machinery...	22 00
Nov. 12	E. G. Jenkins, labor on farm, October.....	18 34
	Thos. Tracy, labor on farm, October.....	14 15
		<u>\$26,167 33</u>

SUMMARY

Balance in state treasury Nov. 30, 1902.....	\$16,961 42	
Received by state treasurer, from the U. S. installment for year ending June 30, 1904.....	25,000 00	
Expenditures, one year to Nov. 30, 1903.....		\$26,167 33
Balance in state treasury Nov. 30, 1903.....		15,794 09
		<u>\$41,961 42</u>
		<u>\$41,961 42</u>

THE MORRILL FUND—(UNITED STATES)

EXPENDITURES

Certified to the State Auditor from November 30, 1903 to November 30, 1904.

LEGISLATIVE APPROPRIATIONS OF 1903

1903

Dec. 7	A. E. Davisson, sal., principal of sch. of agric., 4th qr.	\$ 412 50
	T. L. Lyon, salary, professor of agriculture.....do.	525 00
	H. R. Smith, salary, prof. of animal husb..... do.	450 00
	Mary L. Fossler, salary, instructor in chemistry.. do.	250 00
	P. H. Frye, salary, ass't prof. of English..... do.	340 00
	Lawrence Bruner, salary, professor of entomology do.	525 00
	El. H. Barbour, salary, prof. of geology..... do.	525 00
	R. A. Emerson, salary, professor of horticulture.. do.	450 00
	C. R. Richards, salary, professor of mechan. engin do.	525 00
	Clarence Skinner, salary, ass't prof. of physics... do.	300 00
	W. G. L. Taylor, salary, prof. of political economy do.	525 00
	H. B. Ward, salary, professor of zoology..... do.	625 00

1904

Mar. 19	A. E. Davisson, principal of sch. of agriculture., 1st qr.	412 50
	T. L. Lyon, professor of agriculture..... do.	525 00
	H. R. Smith, professor of animal husbandry..... do.	450 00
	Chas. E. Bessey, professor of botany..... do.	625 00
	Mary L. Fossler, instructor in chemistry..... do.	250 00
	P. H. Frye, ass't professor of English..... do.	340 00
	Lawrence Bruner, professor entomology..... do.	525 00
	El. H. Barbour, professor of geology..... do.	525 00
	R. A. Emerson, professor of horticulture..... do.	450 00
	C. R. Richards, professor of mechan. engineering. do.	525 00
	Clarence Skinner, assistant professor of physics do.	300 00
	W. G. L. Taylor, professor of political economy.. do.	525 00
May 19	A. E. Davisson, principal of sch. of agriculture, 2d qr.	412 50
	T. L. Lyon, professor of agriculture..... do.	525 00
	H. R. Smith, professor of animal husbandry..... do.	450 00
	Charles E. Bessey, professor of botany..... do.	625 00
	Mary L. Fossler, instructor in chemistry..... do.	250 00

1904

May 19	P. H. Frye, associate professor of English..... do.	\$340 00
	L. Bruner, professor of entomology..... do.	525 00
	E. H. Barbour, professor of geology..... do.	525 00
	R. A. Emerson, professor of horticulture..... do.	450 00
	C. R. Richards, professor of mechanical engin.... do.	525 00
	Clarence Skinner, ass't prof. of physics..... do.	300 00
	W. G. L. Taylor, professor of political economy... do.	525 00
Aug. 10	W. W. Shumate, labor, agric. dept. and schools, July...	45 00
	A. D. Taylor, labor, agric. depts and schools, July.....	45 00
	James Shumate, labor, agric. depts and schools, July...	45 00
	A. H. Loofe, labor, agric. depts. and schools, July.....	23 80
	Thos. Tracy, labor, agric. depts and schools, July.....	21 55
	E. W. Baker, labor, agric. depts and schools, July.....	13 60
	Louis Skiles, labor, agric. depts and schools, July.....	12 90
	A. L. Cook, labor agric. depts and schools, July.....	9 30
	E. L. Jameson, labor, agric. depts and schools, July...	9 15
	Charles Odell, labor, agric. depts and schools, July...	9 10
	Charles Elliott, labor, agric. depts and schools, July...	7 05
	Ben Shumate, labor, agric. depts and schools, July.....	6 90
	Charles Elliott, labor, agric. depts and schools, July...	6 45
	C. W. Gullion, labor, agric. depts and schools, July.....	6 00
	E. G. Jenkins, labor, agric. depts and schools, July.....	5 60
	Theo. Kline, labor, agric. depts and schools, July.....	5 05
	D. C. Richards, labor, agric. depts and schools, July...	4 80
	Ralph Hall, labor, agric. depts and schools, July.....	4 65
	C. W. Vinson, labor, agric. depts and schools, July.....	3 97
	M. V. B. Turner, labor, agric. depts and schools, July...	3 75
	C. W. Phelps, labor, agric. depts and schools, July.....	3 50
	G. W. Tyler, labor, agric. depts and schools, July.....	1 80
Sep. 12	Stewart & McCann, live stock for agric. depts.....	40 00
	W. W. Shumate, labor, agric. depts and schools, Aug...	45 00
	James Shumate, labor, agric. depts and schools, Aug....	45 00
	A. D. Taylor, labor, agric. depts and schools, Aug.....	45 00
	Thos. Tracy, labor, agric. depts and schools, Aug.....	34 50
	A. L. Cook, labor, agric. depts and schools, Aug.....	75
Sep. 16	A. E. Davisson, sal., 3d qr., prin. and prof., sch. of agric.	412 50
	T. L. Lyon, salary, 3d qr., professor of agriculture.....	525 00
	H. R. Smith, salary, 3d qr., professor of animal husb...	450 00
	Chas E. Bessey, salary, 3d qr., professor of botany...	625 00
	Mary L. Fossler, salary, 3d qr., instr. in chemistry.....	250 00
	P. H. Frye, salary, 3d qr., assoc. prof of rhetoric.....	340 00
	Lawrence Bruner, salary, 3d qr., professor of entomology	525 00
	E. H. Barbour, salary, 3d qr., professor of geology.....	525 00
	R. A. Emerson, salary, 3d qr., professor of horticulture..	450 00

1904

Sep. 16	C. R. Richards, salary, 3d qr., professor of mech. engin.	\$525 00
	Clarence Skinner, salary, 3d qr., ass't prof. of physics..	300 00
	W. G. L. Taylor, salary, 3d qr., professor of polit. econ.	525 00
		<hr/>
		\$21,750 76

SUMMARY

Balance in state treasury, Nov. 30, 1903.....	\$15,794 09	
Paid to state treasurer by the United States, installment for the year ending June 30, 1905.....	\$25,000 00	
Expenditures, one year to Nov. 30, 1904.....		\$21,750 76
Balance in state treasury Nov. 30, 1904.....		19,043 33
	<hr/>	<hr/>
	\$40,794 09	\$40,794 09

THE UNIVERSITY OF NEBRASKA

It is hereby certified that the foregoing financial statements constitute a complete detailed report of receipts and disbursements of money and the expenditure of state appropriations for the maintenance of the University of Nebraska for the two years from November 30, 1902, to and including November 30, 1904; that said statements have been examined, from time to time, by the finance committee of the board of regents and the expert accountant employed by said committee, have been compared with the books of account and vouchers on file, found correct and approved.

Countersigned
H. S. WIGGINS, Accountant

C. J. ERNST	} Finance Committee
EDSON RICH	
J. S. TEETERS	

Lincoln, Nebraska
January 9, 1905

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Form 410



